SEQUENCE LISTING

<110> EISENBERG, STEPHEN P.
      CASE, CASEY C.
      COX III, GEORGE N.
      JAMIESON, ANDREW
      REBAR, EDWARD J.
      LUI, QIANG

<120> ZINC FINGER PROTEIN COMPOSITIONS

<130> 019496-003020US

<140> 09/535,088
<141> 2000-03-23

<150> 60/126,238
<151> 1999-03-24

<150> 60/126,239
<151> 1999-03-24

<150> 60/146,596
<151> 1999-07-30

<150> 60/146,615
<151> 1999-07-30

<160> 4054

<170> PatentIn Ver. 2.1

<210> 1
<211> 25
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: exemplary motif

<220>
<221> MOD_RES
<222> (2)..(5)
<223> this region may encompass two to four residues
      consisting of any amino acid

<220>
<221> MOD_RES
<222> (7)..(18)
<223> any amino acid

<220>
<221> MOD_RES
<222> (20)..(24)
<223> this region may encompass three to five residues
      consisting of any amino acid

<400> 1

```
Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 1               5                  10                      15

Xaa Xaa His Xaa Xaa Xaa Xaa Xaa His
            20                  25
```

<210> 2
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: peptide linker

<400> 2
```
Thr Gly Glu Lys Pro
 1               5
```

<210> 3
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: peptide linker

<400> 3
```
Gly Gly Gly Gly Ser
 1               5
```

<210> 4
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: peptide linker

<400> 4
```
Gly Gly Arg Arg Gly Gly Gly Ser
 1               5
```

<210> 5
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: peptide linker

<400> 5
```
Leu Arg Gln Arg Asp Gly Glu Arg Pro
 1               5
```

<210> 6
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: peptide linker

<400> 6
Leu Arg Gln Lys Asp Gly Gly Gly Ser Glu Arg Pro
 1   5   10

<210> 7
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: peptide linker

<400> 7
Leu Arg Gln Lys Asp Gly Gly Gly Ser Gly Gly Gly Ser Glu Arg Pro
 1   5   10   15

<210> 8
<211> 25
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: exemplary motif

<220>
<221> MOD_RES
<222> (2)..(5)
<223> this region may encompass two to four residues
      consisting of any amino acid

<220>
<221> MOD_RES
<222> (7)..(18)
<223> any amino acid

<220>
<221> MOD_RES
<222> (20)..(24)
<223> this region may encompass three to five residues
      consisting of any amino acid

<400> 8
Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 1   5   10   15

Xaa Xaa His Xaa Xaa Xaa Xaa Xaa His
            20   25

<210> 9
<211> 30
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: mouse transcription
      factor Zif268

<400> 9
Tyr Ala Cys Pro Val Glu Ser Cys Asp Arg Arg Phe Ser Arg Ser Asp
 1   5   10   15

Glu Leu Thr Arg His Ile Arg Ile His Thr Gly Gln Lys Pro
            20   25   30

<210> 10
<211> 28
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: mouse transcription
      factor Zif268

<400> 10
Phe Gln Cys Arg Ile Cys Met Arg Asn Phe Ser Arg Ser Asp His Leu
 1   5   10   15

Thr Thr His Ile Arg Thr His Thr Gly Glu Lys Pro
            20   25

<210> 11
<211> 27
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: mouse transcription
      factor Zif268

<400> 11
Phe Ala Cys Asp Ile Cys Gly Arg Lys Phe Ala Arg Ser Asp Glu Arg
 1   5   10   15

Lys Arg His Thr Lys Ile His Leu Arg Gln Lys
            20   25

<210> 12
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: target DNA

<400> 12
gcgtgggcg 9

<210> 13
<211> 94
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Sp-1
     transcription factor

<400> 13
Pro Gly Lys Lys Lys Gln His Ile Cys His Ile Gln Gly Cys Gly Lys
 1   5   10   15

Val Tyr Gly Lys Thr Ser His Leu Arg Ala His Leu Arg Trp His Thr
            20   25   30

Gly Glu Arg Pro Phe Met Cys Thr Trp Ser Tyr Cys Gly Lys Arg Phe
        35   40   45

Thr Arg Ser Asp Glu Leu Gln Arg His Lys Arg Thr His Thr Gly Glu
    50   55   60

Lys Lys Phe Ala Cys Pro Glu Cys Pro Lys Arg Phe Met Arg Ser Asp
 65   70   75   80

His Leu Ser Lys His Ile Lys Thr His Gln Asn Lys Lys Gly
                85   90

<210> 14
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: target DNA

<400> 14
ggggcgggg 9

<210> 15
<211> 100
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Sp-1 consensus
     sequence

<400> 15

```
Met Glu Lys Leu Arg Asn Gly Ser Gly Asp Pro Gly Lys Lys Lys Gln
 1               5               10              15

His Ala Cys Pro Glu Cys Gly Lys Ser Phe Ser Lys Ser Ser His Leu
            20              25              30

Arg Ala His Gln Arg Thr His Thr Gly Glu Arg Pro Tyr Lys Cys Pro
        35              40              45

Glu Cys Gly Lys Ser Phe Ser Arg Ser Asp Glu Leu Gln Arg His Gln
    50              55              60

Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys
65              70              75              80

Ser Phe Ser Arg Ser Asp His Leu Ser Lys His Gln Arg Thr His Gln
            85              90              95

Asn Lys Lys Gly
            100
```

```
<210> 16
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Sp-1 consensus
      sequence

<400> 16
ggggcgggg                                                          9


<210> 17
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 17
gcgggggcg                                                          9


<210> 18
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 18
```

gcgggggcg   9

<210> 19
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 19
gcggaggcg   9

<210> 20
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 20
gcggccgcg   9

<210> 21
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 21
ggatggggg   9

<210> 22
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 22
gcggggtcc   9

<210> 23
<211> 9
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 23
gcgggcggg   9

<210> 24
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 24
gcagaggag   9

<210> 25
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 25
gaggtggcc   9

<210> 26
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 26
gcgggggct   9

<210> 27
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 27
gcgggggct                                                            9


<210> 28
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 28
gtggctgcc                                                            9


<210> 29
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 29
gtggctgcc                                                            9


<210> 30
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 30
ggggccggg                                                            9


<210> 31
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 31
ggggccggg                                                            9


<210> 32
<211> 9
```

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 32
gcaggggcc   9

<210> 33
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 33
tgcggggcaa   10

<210> 34
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 34
tgcggggcaa   10

<210> 35
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 35
tgcggggcaa   10

<210> 36
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 36
tgcggggcaa                                                          10


<210> 37
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 37
tgcggggcaa                                                          10


<210> 38
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 38
tgcggggcaa                                                          10


<210> 39
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 39
tgcggggcaa                                                          10


<210> 40
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 40
tgcggggcaa                                                          10


<210> 41
```

```
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 41
tgcggggcaa                                                          10


<210> 42
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 42
tgcggggcaa                                                          10


<210> 43
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 43
tgcggggcaa                                                          10


<210> 44
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 44
tgcggggcaa                                                          10


<210> 45
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
```

DNA

<400> 45
gggggcggg   9

<210> 46
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 46
gaggggcg   9

<210> 47
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 47
gtagttgtg   9

<210> 48
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 48
gtagttgtg   9

<210> 49
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 49
gtagttgtg   9

```
<210> 50
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 50
gtagttgtg                                                            9


<210> 51
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 51
gtagttgtg                                                            9


<210> 52
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 52
gctgaggaa                                                            9


<210> 53
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 53
gaggaagat                                                            9


<210> 54
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example target
     DNA

<400> 54
gtagttgtg   9

<210> 55
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 55
gtagttgtg   9

<210> 56
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 56
gtagttgtg   9

<210> 57
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 57
gtagttgtg   9

<210> 58
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 58
gtagttgtg   9

<210> 59
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 59
gatgctgag   9

<210> 60
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 60
gatgctgag   9

<210> 61
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 61
gatgctgag   9

<210> 62
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 62
gctgaggaa   9

<210> 63
<211> 9
<212> DNA
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 63
gaagatgac                                                          9


<210> 64
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 64
gaagatgac                                                          9


<210> 65
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 65
gatgacgac                                                          9


<210> 66
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 66
gacgacggc                                                          9


<210> 67
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 67
gacgacggc                                                          9
```

```
<210> 68
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 68
gacgacggc                                                      9


<210> 69
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 69
gacggcgta                                                      9


<210> 70
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 70
gacggcgta                                                      9


<210> 71
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 71
gacggcgta                                                      9


<210> 72
<211> 9
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 72
gacggcgta                                                         9


<210> 73
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 73
gagggggcg                                                         9


<210> 74
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 74
gccgaggtgc                                                        10


<210> 75
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 75
ggtggagtca                                                        10


<210> 76
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 76
```

gtcgcagtga   10

<210> 77
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 77
gacttggtgc   10

<210> 78
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 78
ggtggagtca   10

<210> 79
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 79
gagtactgta   10

<210> 80
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 80
gtggaggaga   10

<210> 81
<211> 10
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 81
gtggaggaga   10

<210> 82
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 82
caggctgcgc   10

<210> 83
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 83
caggctgcgc   10

<210> 84
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 84
caggctgcgc   10

<210> 85
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 85
gaagaggtct   10

<210> 86
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 86
gaggtctgga   10

<210> 87
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 87
ggagaggatg   10

<210> 88
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 88
ggagaggatg   10

<210> 89
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 89
ggagaggatg   10

<210> 90
<211> 10

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 90
gtggcggacc   10

<210> 91
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 91
gtggcggacc   10

<210> 92
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 92
gagggcgaag   10

<210> 93
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 93
gagggcgaag   10

<210> 94
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 94
ggagaggttt                                                          10


<210> 95
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 95
ggagaggttt                                                          10


<210> 96
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 96
tggtaggggg                                                          10


<210> 97
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 97
taggggtgg                                                           10


<210> 98
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 98
gccgaggtgc                                                          10


<210> 99
```

```
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 99
gccgaggtgc                                                              10


<210> 100
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 100
gccgaggtgc                                                              10


<210> 101
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 101
gcgggcgggc                                                              10


<210> 102
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 102
gagtgtgtga                                                              10


<210> 103
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
```

DNA

<400> 103
gagtgtgtga   10

<210> 104
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 104
gagtgtgtga   10

<210> 105
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 105
gagtgtgtga   10

<210> 106
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 106
gagtgtgtga   10

<210> 107
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 107
gagtgtgtga   10

```
<210> 108
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 108
gagtgtgtga                                                      10


<210> 109
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 109
gagtgtgtga                                                      10


<210> 110
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 110
gagtgtgtga                                                      10


<210> 111
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 111
gagtgtgtga                                                      10


<210> 112
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example target
      DNA

<400> 112
gagtgtgtga   10

<210> 113
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 113
gagtgtgtga   10

<210> 114
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 114
tgcggggca   9

<210> 115
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 115
gagtgtgtga   10

<210> 116
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 116
gagtgtgtga   10

```
<210> 117
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 117
gagtgtgtga                                                          10


<210> 118
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 118
gagtgtgtga                                                          10


<210> 119
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 119
gatgctgag                                                           9


<210> 120
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 120
gaagatgac                                                           9


<210> 121
<211> 9
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 121
gatgacgac                                                        9


<210> 122
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 122
gtagttgtg                                                        9


<210> 123
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 123
Arg Ser Asp Glu Leu Thr Arg
  1               5


<210> 124
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 124
Arg Ser Asp Glu Leu Thr Arg
  1               5


<210> 125
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 125
Arg Ser Asp Glu Leu Thr Arg
  1               5
```

<210> 126
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 126
Arg Ser Asp Glu Leu Thr Arg
 1   5

<210> 127
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 127
Arg Ser Asp His Leu Ala Arg
 1   5

<210> 128
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 128
Glu Arg Gly Asp Leu Thr Thr
 1   5

<210> 129
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 129
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 130
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 130
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 131
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 131
Glu Arg Gly Thr Leu Ala Arg
  1               5


<210> 132
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 132
Gln Ser Ser Asp Leu Gln Arg
  1               5


<210> 133
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 133
Gln Ser Ser Asp Leu Gln Arg
  1               5


<210> 134
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 134
Asp Arg Ser Ser Leu Thr Arg
```

1   5

<210> 135
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 135
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 136
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 136
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 137
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 137
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 138
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 138
Asp Arg Ser Ser Leu Thr Arg
  1   5

<210> 139
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 139
Arg Ser Ala Asp Leu Thr Arg
 1   5

<210> 140
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 140
Arg Ser Ala Asp Leu Thr Arg
 1   5

<210> 141
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 141
Arg Ser Ala Asp Leu Thr Arg
 1   5

<210> 142
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 142
Arg Ser Ala Asp Leu Thr Arg
 1   5

<210> 143
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 143

Arg Ser Ala Asp Leu Thr Arg
  1   5

<210> 144
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 144
Arg Ser Ala Asp Leu Thr Arg
  1   5

<210> 145
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 145
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 146
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 146
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 147
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 147
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 148
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 148
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 149
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 149
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 150
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 150
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 151
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 151
Arg Ser Asp His Leu Thr Arg
  1               5


<210> 152
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 152
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 153
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 153
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 154
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 154
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 155
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 155
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 156
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 156
Arg Ser Asp Ser Leu Leu Arg
  1   5

<210> 157

```
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 157
Arg Ser Asp Ser Leu Leu Arg
  1               5


<210> 158
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 158
Gln Arg Ser Asn Leu Val Arg
  1               5


<210> 159
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 159
Gln Gln Ser Asn Leu Ala Arg
  1               5


<210> 160
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 160
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 161
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

```
<400> 161
Arg Ser Asp Ser Leu Leu Arg
  1               5


<210> 162
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 162
Asp Ser Asp Ser Leu Leu Arg
  1               5


<210> 163
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 163
Arg Ser Asp Ser Leu Leu Arg
  1               5


<210> 164
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 164
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 165
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 165
Arg Ser Asp Asn Leu Thr Arg
  1               5
```

```
<210> 166
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 166
Arg Ser Asp Asn Leu Thr Arg
  1               5


<210> 167
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 167
Arg Ser Asp Asn Leu Thr Arg
  1               5


<210> 168
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 168
Gln Arg Ser Asn Leu Val Arg
  1               5


<210> 169
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 169
Asp Ser Ser Asn Leu Thr Arg
  1               5


<210> 170
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 170
Asp Ser Ser Asn Leu Thr Arg
 1   5

<210> 171
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 171
Glu Lys Ala Asn Leu Thr Arg
 1   5

<210> 172
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 172
Asp Ser Gly His Leu Thr Arg
 1   5

<210> 173
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 173
Asp Ser Gly His Leu Thr Arg
 1   5

<210> 174
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 174
Asp Ser Gly Asn Leu Thr Arg
 1   5

<210> 175
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 175
Gln Ser Ala Ser Leu Thr Arg
  1   5

<210> 176
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 176
Gln Ser Ala Ser Leu Thr Arg
  1   5

<210> 177
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 177
Gln Arg Ser Ala Leu Ala Arg
  1   5

<210> 178
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 178
Gln Arg Ser Ala Leu Ala Arg
  1   5

<210> 179
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 179
Arg Ser Asp Glu Leu Thr Arg
 1   5

<210> 180
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 180
Arg Ser Asp Ser Leu Leu Arg
 1   5

<210> 181
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 181
Asp Ser Gly Ser Leu Thr Arg
 1   5

<210> 182
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 182
Arg Ser Asp Ser Leu Arg Arg
 1   5

<210> 183
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 183
Arg Ser Asp Thr Leu Ala Arg
 1   5

```
<210> 184
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 184
Asp Arg Ser Ala Leu Ala Arg
 1               5


<210> 185
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 185
Gln Arg Ser His Leu Thr Thr
 1               5


<210> 186
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 186
Arg Ser Asp Asn Leu Thr Arg
 1               5


<210> 187
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 187
Arg Ser Asp Asn Leu Thr Arg
 1               5


<210> 188
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 188
Arg Ser Asp Asp Leu Thr Arg
  1   5

<210> 189
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 189
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 190
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 190
Arg Ser Asp Asp Leu Thr Arg
  1   5

<210> 191
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 191
Asp Arg Ser Ala Leu Ala Arg
  1   5

<210> 192
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 192
Arg Ser Ser His Leu Thr Thr

1   5

<210> 193
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 193
Thr Thr Ser Asn Leu Arg Arg
  1   5

<210> 194
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 194
Thr Thr Ser Asn Leu Arg Arg
  1   5

<210> 195
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 195
Thr Thr Ser Asn Leu Arg Arg
  1   5

<210> 196
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 196
Asp Ser Ser Asn Leu Thr Arg
  1   5

<210> 197
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 197
Asp Ser Ser Asn Leu Thr Arg
  1   5

<210> 198
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 198
Gln Ser Ala Asn Leu Ala Arg
  1   5

<210> 199
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 199
Gln Ser Asp Asn Leu Ala Arg
  1   5

<210> 200
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 200
Gln Ser Ser Ala Leu Ala Arg
  1   5

<210> 201
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 201

Asn Arg Ala Thr Leu Ala Arg
1   5

<210> 202
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 202
Arg Ser Asp His Leu Ala Arg
1   5

<210> 203
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 203
Arg Ser Asp Ser Leu Leu Arg
1   5

<210> 204
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 204
Arg Ser Asp Ser Leu Leu Arg
1   5

<210> 205
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 205
Arg Ser Asp Ser Leu Leu Arg
1   5

<210> 206
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 206
Arg Ser Asp Ser Leu Leu Arg
  1               5


<210> 207
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 207
Arg Ser Asp His Leu Thr Arg
  1               5


<210> 208
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 208
Arg Ser Asp Leu Leu Gln Arg
  1               5


<210> 209
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 209
Arg Ser Asp Ser Leu Leu Arg
  1               5


<210> 210
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

```
<400> 210
Arg Lys Asp Ser Leu Val Arg
  1               5


<210> 211
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 211
Arg Ser Asp Leu Leu Gln Arg
  1               5


<210> 212
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 212
Arg Lys Asp Ser Leu Val Arg
  1               5


<210> 213
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 213
Arg Ser Ser Leu Leu Gln Arg
  1               5


<210> 214
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 214
Arg Ser Ser Leu Leu Gln Arg
  1               5


<210> 215
```

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 215
Arg Lys Asp Ser Leu Val Arg
  1   5

<210> 216
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 216
Arg Ser Asp Leu Leu Gln Arg
  1   5

<210> 217
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 217
Arg Lys Asp Ser Leu Val Arg
  1   5

<210> 218
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 218
Arg Ser Asp Ser Leu Leu Arg
  1   5

<210> 219
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 219
Arg Lys Asp Ser Leu Val Arg
 1   5

<210> 220
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 220
Gln Ser Gly Asp Leu Thr Arg
 1   5

<210> 221
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 221
Arg Ser Asp Ser Leu Leu Arg
 1   5

<210> 222
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 222
Arg Ser Ser Leu Leu Gln Arg
 1   5

<210> 223
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 223
Arg Lys Asp Ser Leu Val Arg
 1   5

```
<210> 224
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 224
Arg Ser Asp Ser Leu Leu Arg
  1               5


<210> 225
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 225
Arg Ser Asp Asn Leu Thr Arg
  1               5


<210> 226
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 226
Glu Lys Ala Asn Leu Thr Arg
  1               5


<210> 227
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 227
Glu Lys Ala Asn Leu Thr Arg
  1               5


<210> 228
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 228
Arg Ser Asp Ser Leu Leu Arg
 1   5

<210> 229
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 229
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 230
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 230
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 231
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 231
Arg Ser Asp Asn Leu Thr Arg
 1   5

<210> 232
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 232
Asp Arg Ser Ser Leu Thr Arg
 1   5

<210> 233
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 233
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 234
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 234
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 235
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 235
Glu Arg Gly His Leu Thr Arg
  1   5

<210> 236
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 236
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 237
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 237
Arg Ser Asp Ala Leu Ser Arg
 1               5


<210> 238
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 238
Arg Ser Asp His Leu Ser Arg
 1               5


<210> 239
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 239
Arg Ser Asp His Leu Ser Arg
 1               5


<210> 240
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 240
Gln Ser Ser Asp Leu Gln Arg
 1               5


<210> 241
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 241
Gln Ser Ser Asp Leu Gln Arg
 1               5
```

<210> 242
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 242
Asp Arg Ser Ser Leu Thr Arg
 1   5

<210> 243
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 243
Glu Arg Gly Thr Leu Ala Arg
 1   5

<210> 244
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 244
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 245
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 245
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 246
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 246
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 247
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 247
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 248
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 248
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 249
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 249
Arg Gly Asp His Leu Lys Asp
 1   5

<210> 250
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 250
Arg Gly Asp His Leu Lys Asp

1   5

<210> 251
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 251
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 252
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 252
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 253
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 253
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 254
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 254
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 255
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 255
Arg Gly Asp His Leu Lys Asp
 1   5

<210> 256
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 256
Arg Gly Asp His Leu Lys Asp
 1   5

<210> 257
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 257
Asp Ser Gly His Leu Thr Arg
 1   5

<210> 258
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 258
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 259
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 259

```
Thr Gly Gly Ser Leu Ala Arg
  1               5
```

<210> 260
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 260
```
Asn Arg Ala Thr Leu Ala Arg
  1               5
```

<210> 261
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 261
```
Asn Arg Ala Thr Leu Ala Arg
  1               5
```

<210> 262
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 262
```
Thr Gly Gly Ser Leu Ala Arg
  1               5
```

<210> 263
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 263
```
Asn Arg Ala Thr Leu Ala Arg
  1               5
```

<210> 264
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 264
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 265
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 265
Gln Ser Gly Asn Leu Gln Arg
  1   5

<210> 266
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 266
Thr Gly Gly Ser Leu Ala Arg
  1   5

<210> 267
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 267
Asn Arg Ala Thr Leu Ala Arg
  1   5

<210> 268
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 268
Thr Gly Gly Ser Leu Ala Arg
 1   5

<210> 269
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 269
Thr Gly Gly Ser Leu Thr Arg
 1   5

<210> 270
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 270
Thr Gly Gly Ser Leu Ala Arg
 1   5

<210> 271
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 271
Thr Ser Ser Glu Leu Gln Arg
 1   5

<210> 272
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 272
Gln Ser Ser Asp Leu Gln Arg
 1   5

<210> 273

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 273
Gln Ser Ser Asp Leu Gln Arg
　1　　　　　　　　5

<210> 274
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 274
Arg Ser Asp Asn Leu Thr Arg
　1　　　　　　　　5

<210> 275
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 275
Gln Gln Ser Asn Leu Ala Arg
　1　　　　　　　　5

<210> 276
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 276
Thr Ser Ala Asn Leu Ser Arg
　1　　　　　　　　5

<210> 277
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 277
Asp Ser Ser Asn Leu Thr Arg
   1   5

<210> 278
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 278
Asp Arg Ser Asn Leu Glu Arg
   1   5

<210> 279
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 279
Asp His Ala Asn Leu Ala Arg
   1   5

<210> 280
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 280
Asp His Ala Asn Leu Ala Arg
   1   5

<210> 281
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 281
Asp Ser Gly His Leu Thr Arg
   1   5

<210> 282
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 282
Asp Ser Gly His Leu Thr Arg
　1　　　　　　　　　5

<210> 283
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 283
Asp Ser Gly His Leu Thr Arg
　1　　　　　　　　　5

<210> 284
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 284
Asp Ser Gly His Leu Thr Arg
　1　　　　　　　　　5

<210> 285
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 285
Arg Ser Asp His Leu Thr Thr
　1　　　　　　　　　5

<210> 286
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 286
Arg Ser Lys Asn Leu Gln Arg
  1   5

<210> 287
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 287
Gln Ser Gly His Leu Gln Arg
  1   5

<210> 288
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 288
Gln Ser Ser Asp Leu Gln Lys
  1   5

<210> 289
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 289
Arg Gly Asp Ala Leu Thr Ser
  1   5

<210> 290
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 290
Gln Ser Gly His Leu Gln Arg
  1   5

<210> 291
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 291
Asp Arg Ser Asn Leu Arg Thr
  1   5

<210> 292
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 292
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 293
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 293
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 294
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 294
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 295
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 295
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 296
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 296
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 297
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 297
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 298
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 298
Asp Arg Ser Ala Leu Ala Arg
  1   5

<210> 299
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 299
Arg Ser Asp Asn Leu Ala Arg
  1   5

```
<210> 300
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 300
Arg Ser Asp Asn Leu Ala Arg
 1               5


<210> 301
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 301
Arg Ser Asp Asn Leu Ala Arg
 1               5


<210> 302
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 302
Arg Ser Asp Glu Leu Gln Arg
 1               5


<210> 303
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 303
Arg Ala Asp Thr Leu Arg Arg
 1               5


<210> 304
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 304
Glu Ser Ser Lys Leu Lys Arg
  1   5

<210> 305
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 305
Glu Ser Ser Lys Leu Lys Arg
  1   5

<210> 306
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 306
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 307
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 307
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 308
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 308
Arg Ser Asp Asn Leu Thr Thr

1   5

<210> 309
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 309
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 310
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 310
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 311
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 311
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 312
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 312
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 313
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 313
Glu Arg Gly His Leu Thr Arg
 1   5

<210> 314
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 314
Met Ser His His Leu Lys Glu
 1   5

<210> 315
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 315
Met Ser His His Leu Lys Glu
 1   5

<210> 316
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 316
Thr Ser Asp His Leu Ala Ser
 1   5

<210> 317
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 317

```
Met Ser His His Leu Lys Thr
  1               5
```

<210> 318
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 318
```
Thr Ser Gly His Leu Thr Ser
  1               5
```

<210> 319
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 319
```
Met Ser His His Leu Lys Thr
  1               5
```

<210> 320
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 320
```
Met Ser His His Leu Lys Glu
  1               5
```

<210> 321
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 321
```
Thr Lys Asp His Leu Ala Ser
  1               5
```

<210> 322
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 322
Met Ser His His Leu Lys Thr
  1               5


<210> 323
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 323
Met Ser His His Leu Lys Thr
  1               5


<210> 324
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 324
Met Ser His His Leu Lys Glu
  1               5


<210> 325
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 325
Thr Ser Asp His Leu Ala Ser
  1               5


<210> 326
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 326
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 327
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 327
Thr Ser Asp His Leu Ala Ser
 1   5

<210> 328
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 328
Met Ser His His Leu Lys Thr
 1   5

<210> 329
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 329
Met Ser His His Leu Lys Glu
 1   5

<210> 330
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 330
Thr Ser Gly His Leu Thr Ser
 1   5

<210> 331

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 331
Thr Ser Ser Glu Leu Gln Arg
  1   5

<210> 332
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 332
Thr Ser Ala Asn Leu Ser Arg
  1   5

<210> 333
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 333
Asp Ser Ser Asn Leu Thr Arg
  1   5

<210> 334
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 334
Thr Gly Gly Ser Leu Ala Arg
  1   5

<210> 335
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 335
Arg Ser Asp Glu Leu Arg Arg
 1   5

<210> 336
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 336
Arg Ser Asp Thr Leu Lys Lys
 1   5

<210> 337
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 337
Arg Ser Asp Glu Leu Arg Arg
 1   5

<210> 338
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 338
Arg Ser Asp Glu Leu Arg Arg
 1   5

<210> 339
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 339
Gln Arg Ala His Leu Ala Arg
 1   5

<210> 340
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 340
Arg Ser Asp Glu Leu Arg Arg
1   5

<210> 341
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 341
Arg Ser Asp Glu Leu Arg Arg
1   5

<210> 342
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 342
Gln Ser Gly Leu Ser Thr Arg
1   5

<210> 343
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 343
Arg Ser Asn Leu Asp Ser Arg
1   5

<210> 344
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 344
Arg Ser Asp Glu Leu Arg Arg
1   5

<210> 345
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 345
Arg Ser Asp Thr Leu Lys Lys
1   5

<210> 346
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 346
Arg Ser Asp Ala Leu Ala Arg
1   5

<210> 347
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 347
Arg Ser Asp Ala Leu Ala Arg
1   5

<210> 348
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 348
Arg Ser Asp His Leu Thr Arg
1   5

<210> 349
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 349
Arg Ser Asp His Leu Thr Arg
1   5

<210> 350
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 350
Gln Ser Gly Ser Leu Thr Arg
1   5

<210> 351
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 351
Glu Arg Gln His Leu Ala Thr
1   5

<210> 352
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 352
Glu Arg Asp His Leu Arg Thr
1   5

<210> 353
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 353
Glu Arg Gln His Leu Ala Thr
1   5

<210> 354
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 354
Glu Arg Asp His Leu Arg Thr
1   5

<210> 355
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 355
Glu Arg Gln His Leu Ala Thr
1   5

<210> 356
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 356
Glu Arg Asp His Leu Arg Thr
1   5

<210> 357
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 357
Glu Arg Gln His Leu Ala Thr
1   5

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 362
Glu Arg Asp His Leu Arg Thr
  1   5

<210> 363
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 363
Arg Ser Asp His Leu Gln Arg
  1   5

<210> 364
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 364
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 365
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 365
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 366
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 366
Gln Ser Ala Ser Leu Thr Arg

1   5

<210> 367
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 367
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 368
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 368
Gln Ser Ala Ser Leu Thr Arg
  1   5

<210> 369
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 369
Gln Ser Ala Ser Leu Thr Arg
  1   5

<210> 370
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 370
Thr Ser Ser Glu Leu Gln Arg
  1   5

<210> 371
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 371
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 372
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 372
Gln Ser Ala Ser Leu Thr Arg
  1   5

<210> 373
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 373
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 374
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 374
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 375
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 375

Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 376
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 376
Gln Arg Ser Ala Leu Ala Arg
 1   5

<210> 377
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 377
Thr Ser Ala Asn Leu Ser Arg
 1   5

<210> 378
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 378
Gln Gln Ser Asn Leu Ala Arg
 1   5

<210> 379
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 379
Thr Ser Ala Asn Leu Ser Arg
 1   5

<210> 380
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 380
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 381
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 381
Gln Arg Ser Asn Leu Val Arg
  1   5

<210> 382
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 382
Gln Arg Ser Asn Leu Val Arg
  1   5

<210> 383
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 383
Gln Gln Ser Asn Leu Ala Arg
  1   5

<210> 384
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 384
Asp Ser Ser Asn Leu Thr Arg
 1   5

<210> 385
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 385
Asp Ser Ser Asn Leu Thr Arg
 1   5

<210> 386
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 386
Asp Ser Ser Asn Leu Thr Arg
 1   5

<210> 387
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 387
Glu Lys Ala Asn Leu Thr Arg
 1   5

<210> 388
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 388
Glu Arg Gly Asn Leu Thr Arg
 1   5

<210> 389

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 389
Glu Lys Ala Asn Leu Thr Arg
 1   5

<210> 390
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 390
Glu Arg Gly Asn Leu Thr Arg
 1   5

<210> 391
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 391
Arg Ser Asp Asn Leu Thr Arg
 1   5

<210> 392
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 392
Glu Arg Gly Thr Leu Ala Arg
 1   5

<210> 393
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 393
Thr Ser Gly His Leu Thr Arg
 1   5

<210> 394
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 394
Asp Ser Gly Ser Leu Thr Arg
 1   5

<210> 395
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 395
Asp Arg Ser Asn Leu Thr Arg
 1   5

<210> 396
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 396
Asp Ser Ser Lys Leu Ser Arg
 1   5

<210> 397
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 397
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 398
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 398
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 399
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 399
Arg Ser Asp Ser Leu Ala Arg
  1   5

<210> 400
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 400
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 401
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 401
Arg Gly Asp His Leu Lys Asp
  1   5

<210> 402
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 402
Arg Gly Asp His Leu Lys Asp
 1   5

<210> 403
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 403
Gln Ser Gly Asn Leu Thr Arg
 1   5

<210> 404
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 404
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 405
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 405
Gln Ser Asp His Leu Thr Arg
 1   5

<210> 406
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 406
Gln Arg Ala His Leu Ala Arg
 1   5

```
<210> 407
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 407
Gln Ser Gly His Leu Arg Arg
  1               5



<210> 408
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 408
Arg Ser Asp Ala Leu Ala Arg
  1               5



<210> 409
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 409
Arg Ser Asp Ala Leu Ala Arg
  1               5



<210> 410
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 410
Arg Ser Asp Asn Leu Ala Arg
  1               5



<210> 411
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 411
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 412
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 412
Gln Arg Ala His Leu Ala Arg
  1   5

<210> 413
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 413
Gln Ser Gly His Leu Ala Arg
  1   5

<210> 414
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 414
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 415
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 415
Arg Ser Asp Asn Leu Thr Thr
  1   5

```
<210> 416
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 416
Glu Arg Gly Thr Leu Ala Arg
  1               5


<210> 417
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 417
Asp Arg Ser Asp Leu Thr Arg
  1               5


<210> 418
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 418
Asp Cys Arg Asp Leu Ala Arg
  1               5


<210> 419
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 419
Arg Ser Asp Thr Leu Lys Lys
  1               5


<210> 420
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 420
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 421
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 421
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 422
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 422
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 423
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 423
Arg Leu Asp Gly Leu Arg Thr
  1   5

<210> 424
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 424
Arg Ser Asp Asn Leu Thr Arg

1   5

<210> 425
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 425
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 426
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 426
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 427
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 427
Arg Ser Asp Asn Leu Thr Arg
 1   5

<210> 428
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 428
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 429
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 429
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 430
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 430
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 431
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 431
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 432
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 432
Asp Ser Gly His Leu Ala Ser
  1   5

<210> 433
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 433

```
Arg Ser Asp Asn Leu Ala Arg
  1               5
```

```
<210> 434
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 434
Arg Ser Asp His Leu Ser Arg
  1               5
```

```
<210> 435
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 435
Arg Ser Asp Asn Leu Ala Arg
  1               5
```

```
<210> 436
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 436
Arg Ser Asp Asn Leu Ala Arg
  1               5
```

```
<210> 437
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 437
Gln Gln Ser Asn Leu Ala Arg
  1               5
```

```
<210> 438
<211> 7
```

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 438
Gln Arg Ser Asn Leu Val Arg
  1               5


<210> 439
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 439
Thr Ser Ala Asn Leu Ser Arg
  1               5


<210> 440
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 440
Gln Arg Ser Ala Leu Thr Arg
  1               5


<210> 441
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 441
gcagccttg                                                    9


<210> 442
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA
```

```
<400> 442
gcagccttg                                                              9


<210> 443
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 443
gcagccttg                                                              9


<210> 444
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 444
gcagccttg                                                              9


<210> 445
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 445
gaggtagaa                                                              9


<210> 446
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 446
gaggtagaa                                                              9


<210> 447
```

<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 447
gagtggtta   9

<210> 448
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 448
taggtctta   9

<210> 449
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 449
ggagtggtt   9

<210> 450
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 450
ggagtggtt   9

<210> 451
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target

DNA

<400> 451
ggagtggtt   9

<210> 452
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 452
ggagtggtt   9

<210> 453
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 453
gttgctgga   9

<210> 454
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 454
gttgctgga   9

<210> 455
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 455
gaagtctgt   9

```
<210> 456
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 456
gaagtctgt                                                          9


<210> 457
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 457
gaggtcgta                                                          9


<210> 458
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 458
gatgttgat                                                          9


<210> 459
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 459
gatgttgat                                                          9


<210> 460
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
```

```
<223> Description of Artificial Sequence: example target
      DNA

<400> 460
gatgagtac                                                              9


<210> 461
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 461
gatgagtac                                                              9


<210> 462
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 462
gatgagtac                                                              9


<210> 463
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 463
gatgagtac                                                              9


<210> 464
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 464
tgggaggtc                                                              9
```

```
<210> 465
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 465
gcagccttg                                                        9


<210> 466
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 466
gcagccttg                                                        9


<210> 467
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 467
gcagccttg                                                        9


<210> 468
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 468
gcagccttg                                                        9


<210> 469
<211> 9
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 469
gcagccttg                                                          9


<210> 470
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 470
gcagccttg                                                          9


<210> 471
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 471
ggtgtggtg                                                          9


<210> 472
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 472
ggtgtggtg                                                          9


<210> 473
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 473
gtagaggtg                                                          9
```

```
<210> 474
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 474
ggggagggg                                                            9


<210> 475
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 475
ggggaggcc                                                            9


<210> 476
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 476
ggggaggcc                                                            9


<210> 477
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 477
ggcggggag                                                            9


<210> 478
<211> 9
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 478
gcaggggag                                                        9


<210> 479
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 479
gggggtgct                                                        9


<210> 480
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 480
gtgggcgct                                                        9


<210> 481
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 481
taagaaggg                                                        9


<210> 482
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 482
```

taagaaggg   9

<210> 483
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 483
gaaggggag   9

<210> 484
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 484
gaaggggag   9

<210> 485
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 485
gcggccgcg   9

<210> 486
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 486
gcggccgcg   9

<210> 487
<211> 9
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 487
gcggccgcg   9

<210> 488
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 488
gcggccgcg   9

<210> 489
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 489
gcggccgcg   9

<210> 490
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 490
gcggccgcg   9

<210> 491
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

```
<400> 491
gcagaagtg                                                                    9


<210> 492
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 492
gcagaagtg                                                                    9


<210> 493
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 493
gcggccgcg                                                                    9


<210> 494
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 494
tgtgcggcc                                                                    9


<210> 495
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 495
gcagaagcg                                                                    9


<210> 496
<211> 9
```

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 496
gcagaagcg   9

<210> 497
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 497
gcagaagcg   9

<210> 498
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 498
gcagaagcg   9

<210> 499
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 499
gcagaagcg   9

<210> 500
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 500
gtgtgcggc   9

<210> 501
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 501
tgcgcggcc   9

<210> 502
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 502
tgcgcggcc   9

<210> 503
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 503
gcttaggca   9

<210> 504
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 504
gcttaggca   9

<210> 505

```
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 505
gcttaggca                                                          9


<210> 506
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 506
gcttaggca                                                          9


<210> 507
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 507
gcttaggca                                                          9


<210> 508
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 508
gcttaggca                                                          9


<210> 509
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
```

DNA

<400> 509
gcttaggca   9

<210> 510
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 510
gcttaggca   9

<210> 511
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 511
gcttaggca   9

<210> 512
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 512
gaagaagcg   9

<210> 513
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 513
gaagaagcg   9

```
<210> 514
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 514
ggagatgcc                                                          9


<210> 515
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 515
ggagatgcc                                                          9


<210> 516
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 516
ggagatgcc                                                          9


<210> 517
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 517
ggagatgcc                                                          9


<210> 518
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example target
      DNA

<400> 518
ggagatgcc   9

<210> 519
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 519
ggagatgcc   9

<210> 520
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 520
ggagatgcc   9

<210> 521
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 521
ggagatgcc   9

<210> 522
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 522
taggagatgc   10

<210> 523
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 523
ggggaaggg   9

<210> 524
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 524
ggggaaggg   9

<210> 525
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 525
ggcggagat   9

<210> 526
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 526
ggcggagat   9

<210> 527
<211> 9
<212> DNA
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 527
ggcggagat                                                        9


<210> 528
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 528
gtatctgct                                                        9


<210> 529
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 529
gtatctgtt                                                        9


<210> 530
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 530
tctgctggg                                                        9


<210> 531
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 531
tctgttggg                                                        9
```

```
<210> 532
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 532
ggtgtcgcc                                                              9


<210> 533
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 533
tccgagggt                                                              9


<210> 534
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 534
gctggtgtc                                                              9


<210> 535
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 535
ggaggggtg                                                              9


<210> 536
<211> 9
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 536
gttggagcc                                                        9


<210> 537
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 537
gaagaggac                                                        9


<210> 538
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 538
gaagaggac                                                        9


<210> 539
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 539
ggctgggcg                                                        9


<210> 540
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 540
```

ggctgggcg   9

<210> 541
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 541
ggctgggcg   9

<210> 542
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 542
gggtttggg   9

<210> 543
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 543
gggtttggg   9

<210> 544
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 544
gtgtccgaag   10

<210> 545
<211> 9
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 545
ggtgctggt   9

<210> 546
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 546
gagggtgct   9

<210> 547
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 547
gggggcggg   9

<210> 548
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 548
gaggggggcg   9

<210> 549
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 549
gtagttgtg                                                                9


<210> 550
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 550
gtagttgtg                                                                9


<210> 551
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 551
gtagttgtg                                                                9


<210> 552
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 552
gtagttgtg                                                                9


<210> 553
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 553
gtagttgtg                                                                9


<210> 554
<211> 9
```

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 554
gctgaggaa   9

<210> 555
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 555
gaggaagat   9

<210> 556
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 556
gtgttggcag   10

<210> 557
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 557
gccgaggaga   10

<210> 558
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 558
gccgaggaga                                                              10


<210> 559
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 559
gagtcggaag                                                              10


<210> 560
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 560
gcagctgcgc                                                              10


<210> 561
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 561
tggttggtat                                                              10


<210> 562
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 562
gtgggcttca                                                              10


<210> 563
```

```
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 563
ggggcggagc                                                              10


<210> 564
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 564
ggggcggagc                                                              10


<210> 565
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 565
ggcgaggcaa                                                              10


<210> 566
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 566
ggcgaggcaa                                                              10


<210> 567
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
```

DNA

<400> 567
gtggcagcgg   10

<210> 568
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 568
gtggcagcgg   10

<210> 569
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 569
gcgggagcag   10

<210> 570
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 570
gcgggagcag   10

<210> 571
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 571
tcagtggtgg   10

```
<210> 572
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 572
gcggccgca                                                                  9


<210> 573
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 573
gcggccgca                                                                  9


<210> 574
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 574
gcggccgca                                                                  9


<210> 575
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 575
gcggccgca                                                                  9


<210> 576
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
```

```
<223> Description of Artificial Sequence: example target
      DNA

<400> 576
gcggccgca                                                          9


<210> 577
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 577
gcagaagtc                                                          9


<210> 578
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 578
gcggccgca                                                          9


<210> 579
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 579
gcgtgggcg                                                          9


<210> 580
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 580
gcgtgggca                                                          9
```

```
<210> 581
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 581
gcagaagca                                                          9


<210> 582
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 582
gtgtgcgga                                                          9


<210> 583
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 583
tgtgcggcc                                                          9


<210> 584
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 584
ggggtggcgg                                                         10


<210> 585
<211> 10
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 585
gccgaggaga                                                      10


<210> 586
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 586
ggtggtggc                                                        9


<210> 587
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 587
gtttgcgtc                                                        9


<210> 588
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 588
gaagaggca                                                        9


<210> 589
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 589
gcttgtgag                                                        9
```

```
<210> 590
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 590
gcttgtgag                                                    9


<210> 591
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 591
gtggggtt                                                     9


<210> 592
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 592
ggggtggga                                                    9


<210> 593
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 593
gaggtagagg                                                   10


<210> 594
<211> 10
<212> DNA
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 594
gaggtagagg   10

<210> 595
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 595
gtcgtgtggc   10

<210> 596
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 596
gttgaggaag   °   10

<210> 597
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 597
gttgaggaag   10

<210> 598
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 598

gaggtggaag   10

<210> 599
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 599
gaggtggaag   10

<210> 600
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 600
taggtggtgg   10

<210> 601
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 601
tgggaggagt   10

<210> 602
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 602
ggaggagct   9

<210> 603
<211> 10
<212> DNA

```
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 603
ggagctgggg                                                          10


<210> 604
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 604
gggggaggag                                                          10


<210> 605
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 605
ggggaggaga                                                          10


<210> 606
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 606
ggaggagat                                                            9


<210> 607
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA
```

```
<400> 607
gcagcagga                                                          9


<210> 608
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 608
gatgaggca                                                          9


<210> 609
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 609
ggggaggatc                                                        10


<210> 610
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 610
ggggaggatc                                                        10


<210> 611
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 611
gaggcttggg                                                        10


<210> 612
<211> 10
```

```
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 612
gcggaggctt                                                            10


<210> 613
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 613
gcggaggctt                                                            10


<210> 614
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 614
gcggaggctt                                                            10


<210> 615
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 615
gcggaggctt                                                            10


<210> 616
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA
```

<400> 616
gcagccggg   9

<210> 617
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 617
gcagaggctt   10

<210> 618
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 618
tgggcaggcc   10

<210> 619
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 619
ggggaggat   9

<210> 620
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 620
ggggaaggct   10

<210> 621

<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 621
gtgtgtgtgt   10

<210> 622
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 622
gcatacgtgg   10

<210> 623
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 623
gcatacgtg   9

<210> 624
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 624
tacgtggggt   10

<210> 625
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target

DNA

<400> 625
tacgtgggct   10

<210> 626
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 626
gagggtgttg   10

<210> 627
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 627
ggagcgggga   10

<210> 628
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 628
ggggttgagg   10

<210> 629
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 629
ggtgttggag   10

<210> 630
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
        DNA

<400> 630
tacgtgggtt   10

<210> 631
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
        DNA

<400> 631
gtaggggttg   10

<210> 632
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
        DNA

<400> 632
gaaggcggag   10

<210> 633
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
        DNA

<400> 633
gaaggcggag   10

<210> 634
<211> 10
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example target
      DNA

<400> 634
gggggttacg   10

<210> 635
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 635
gggggggggg   10

<210> 636
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 636
ggagtatgct   10

<210> 637
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 637
tggttggtat   10

<210> 638
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 638
tggttggta   9

```
<210> 639
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 639
tggttggta                                                            9


<210> 640
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 640
tggttggta                                                            9


<210> 641
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 641
gagtcggaa                                                            9


<210> 642
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 642
gagtcggaa                                                            9


<210> 643
<211> 9
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 643
gagtcggaa                                                      9


<210> 644
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 644
gagtcggaa                                                      9


<210> 645
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 645
ggggaggatc                                                     10


<210> 646
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 646
Arg Ser Asp Ser Leu Thr Ser
  1               5


<210> 647
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 647
Arg Ser Asp Ser Leu Thr Ser
  1               5
```

<210> 648
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 648
Arg Ser Asp Ser Leu Thr Ser
  1   5

<210> 649
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 649
Arg Ser Asp Ser Leu Thr Ser
  1   5

<210> 650
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 650
Gln Ser Ala Asn Leu Ala Arg
  1   5

<210> 651
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 651
Gln Ser Ala Asn Leu Ala Arg
  1   5

<210> 652
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 652
Gln Arg Ala Ser Leu Ala Ser
  1   5

<210> 653
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 653
Gln Arg Ala Ser Leu Ala Ser
  1   5

<210> 654
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 654
Gln Ser Ser Ala Leu Ala Arg
  1   5

<210> 655
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 655
Asn Arg Asp Thr Leu Ala Arg
  1   5

<210> 656
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 656
Gln Ser Ser Ala Leu Ala Arg

1   5

<210> 657
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 657
Asn Arg Asp Thr Leu Ala Arg
  1   5

<210> 658
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 658
Gln Arg Ala His Leu Ala Arg
  1   5

<210> 659
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 659
Gln Arg Ala His Leu Ala Arg
  1   5

<210> 660
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 660
Asn Arg Asp His Leu Met Val
  1   5

<210> 661
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 661
Asn Arg Asp His Leu Thr Thr
  1   5

<210> 662
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 662
Gln Arg Ser Ala Leu Ala Arg
  1   5

<210> 663
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 663
Gln Gln Ser Asn Leu Ala Arg
  1   5

<210> 664
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 664
Gln Gln Ser Asn Leu Ala Arg
  1   5

<210> 665
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 665

```
Asp Arg Ser Asn Leu Arg Thr
 1               5
```

<210> 666
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 666
```
Glu Arg Ser Asn Leu Arg Thr
 1               5
```

<210> 667
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 667
```
Asp Arg Ser Asn Leu Arg Thr
 1               5
```

<210> 668
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 668
```
Glu Arg Ser Asn Leu Arg Thr
 1               5
```

<210> 669
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 669
```
Asp Arg Ser Ala Leu Ala Arg
 1               5
```

<210> 670
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 670
Arg Gly Asp Ala Leu Thr Ser
  1               5


<210> 671
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 671
Arg Gly Asp Ala Leu Thr Val
  1               5
```
)
```
<210> 672
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 672
Arg Gly Asp Ala Leu Thr Met
  1               5


<210> 673
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 673
Arg Gly Asp Ala Leu Thr Ser
  1               5


<210> 674
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 674
Arg Gly Asp Ala Leu Thr Val
 1   5

<210> 675
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 675
Arg Gly Asp Ala Leu Thr Met
 1   5

<210> 676
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 676
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 677
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 677
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 678
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 678
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 679

```
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 679
Arg Ser Asp His Leu Ala Arg
  1               5


<210> 680
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 680
Glu Arg Gly Thr Leu Ala Arg
  1               5


<210> 681
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 681
Glu Arg Gly Thr Leu Ala Arg
  1               5


<210> 682
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 682
Arg Ser Asp Asn Leu Thr Arg
  1               5


<210> 683
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

```
<400> 683
Arg Ser Asp Asn Leu Thr Arg
  1               5


<210> 684
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 684
Gln Ser Ser Asp Leu Arg Arg
  1               5


<210> 685
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 685
Gln Ser Ser Asp Leu Arg Arg
  1               5


<210> 686
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 686
Arg Ser Asp His Leu Ala Arg
  1               5


<210> 687
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 687
Arg Ser Asp His Leu Ala Arg
  1               5
```

<210> 688
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 688
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 689
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 689
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 690
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 690
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 691
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 691
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 692
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 692
Gln Ser Trp Glu Leu Thr Arg
  1   5

<210> 693
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 693
Gln Ser Trp Glu Leu Thr Arg
  1   5

<210> 694
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 694
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 695
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 695
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 696
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 696
Arg Gly Asp Ala Leu Thr Arg
  1   5

```
<210> 697
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 697
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 698
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 698
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 699
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 699
Glu Arg Gly Thr Leu Ala Arg
  1               5


<210> 700
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 700
Arg Gly Pro Asp Leu Ala Arg
  1               5


<210> 701
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 701
Arg Gly Pro Asp Leu Ala Arg
 1   5

<210> 702
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 702
Arg Gly Pro Asp Leu Ala Arg
 1   5

<210> 703
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 703
Arg Ser Asp Glu Leu Ala Arg
 1   5

<210> 704
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 704
Arg Ser Asp Glu Leu Thr Arg
 1   5

<210> 705
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 705
Asp Arg Ser His Leu Thr Arg
 1   5

```
<210> 706
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 706
Glu Arg Gly Thr Leu Ala Arg
  1               5


<210> 707
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 707
Glu Arg Gly Thr Leu Ala Arg
  1               5


<210> 708
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 708
Gln Thr Gly Glu Leu Arg Arg
  1               5


<210> 709
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 709
Gln Thr Ser Asp Leu Arg Arg
  1               5


<210> 710
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 710
Gln Thr Ala Asp Leu Arg Arg
  1   5

<210> 711
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 711
Gln Ser Ala Asp Leu Arg Arg
  1   5

<210> 712
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 712
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 713
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 713
Gln Thr Gly Ser Leu Thr Arg
  1   5

<210> 714
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 714
Gln Thr Ala Asp Leu Thr Arg

1   5

<210> 715
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 715
Gln Thr Gly Asp Leu Thr Arg
  1   5

<210> 716
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 716
Gln Thr Ala Ser Leu Thr Arg
  1   5

<210> 717
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 717
Arg Ser Asp Glu Leu Arg Arg
  1   5

<210> 718
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 718
Arg Ser Asp Glu Leu Arg Arg
  1   5

<210> 719
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 719
Glu Arg Ser Asp Leu Arg Arg
  1   5

<210> 720
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 720
Asp Arg Ser Asp Leu Thr Arg
  1   5

<210> 721
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 721
Asp Arg Ser Thr Leu Thr Arg
  1   5

<210> 722
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 722
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 723
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP.

<400> 723

```
Asp Arg Ser Asp Leu Thr Arg
 1               5
```

```
<210> 724
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 724
Asp Arg Ser Ser Leu Thr Arg
 1               5
```

```
<210> 725
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 725
Glu Arg Gly Thr Leu Ala Arg
 1               5
```

```
<210> 726
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 726
Glu Arg Gly Thr Leu Ala Arg
 1               5
```

```
<210> 727
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 727
Arg Ser Asp Ala Leu Thr Ser
 1               5
```

```
<210> 728
<211> 7
```

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 728
Lys Thr Ser His Leu Arg Ala
 1   5

<210> 729
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 729
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 730
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 730
Thr Thr Ser Asn Leu Arg Arg
 1   5

<210> 731
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 731
Thr Thr Ser Asn Leu Arg Arg
 1   5

<210> 732
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 732
Thr Thr Ser Asn Leu Arg Arg
 1   5

<210> 733
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 733
Asn Ser Ser Asp Leu Thr Arg
 1   5

<210> 734
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 734
Asn Ser Asp Ala Leu Thr Arg
 1   5

<210> 735
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 735
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 736
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 736
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 737

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 737
Asp Cys Arg Asp Leu Ala Arg
 1   5

<210> 738
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 738
Thr Ser Gly His Leu Thr Arg
 1   5

<210> 739
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 739
Asp Ser Gly Ser Leu Thr Arg
 1   5

<210> 740
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 740
Arg Ser Asp Ser Leu Leu Arg
 1   5

<210> 741
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 741
Asp Cys Arg Asp Leu Ala Arg
 1   5

<210> 742
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 742
Asp Ser Ser Asn Leu Thr Arg
 1   5

<210> 743
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 743
Glu Lys Ala Asn Leu Thr Arg
 1   5

<210> 744
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 744
Arg Ser Asp Glu Leu Arg Arg
 1   5

<210> 745
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 745
Arg Ser Asp Glu Leu Arg Arg
 1   5

```
<210> 746
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 746
Arg Ser Asp Glu Leu Arg Arg
  1               5


<210> 747
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 747
Arg Ser Asp His Leu Thr Arg
  1               5


<210> 748
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 748
Arg Ser Asp His Leu Thr Arg
  1               5


<210> 749
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 749
Arg Ser Asp Asn Leu Thr Arg
  1               5


<210> 750
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 750
Gln Ala Ser His Leu Thr Arg
  1   5

<210> 751
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 751
Gln Ala Ser Val Leu Thr Arg
  1   5

<210> 752
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 752
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 753
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 753
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 754
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 754
Arg Ser Asp Ala Leu Thr Arg
  1   5

```
<210> 755
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 755
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 756
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 756
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 757
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 757
Arg Ser Asp Ser Leu Leu Arg
  1               5


<210> 758
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 758
Arg Ser Asp Ser Leu Leu Arg
  1               5


<210> 759
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 759
Gln Arg Ser Asn Leu Val Arg
 1   5

<210> 760
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 760
Gln Gln Ser Asn Leu Ala Arg
 1   5

<210> 761
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 761
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 762
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 762
Arg Ser Asp Asn Leu Thr Arg
 1   5

<210> 763
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 763
Arg Ser Asp Asn Leu Thr Arg
 1   5

```
<210> 764
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 764
Gln Ser Ala Asn Leu Ala Arg
  1               5


<210> 765
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 765
Arg Ser Asp Glu Leu Thr Arg
  1               5


<210> 766
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 766
Gln Ser Ala Thr Leu Ala Arg
  1               5


<210> 767
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 767
Asp Arg Ser Ala Leu Thr Thr
  1               5


<210> 768
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 768
Arg Ser Asp Asn Leu Thr Arg
 1   5

<210> 769
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 769
Arg Ser Asp Asn Leu Thr Arg
 1   5

<210> 770
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 770
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 771
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 771
Gln Ser Gly Asp Leu Thr Arg
 1   5

<210> 772
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 772
Arg Ser Asp Thr Leu Lys Lys

1   5

<210> 773
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 773
Arg Ser Asp Glu Leu Thr Arg
 1   5

<210> 774
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 774
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 775
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 775
Gln Ser Gly Asp Leu Thr Arg
 1   5

<210> 776
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 776
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 777
<211> 7
<212> PRT

```
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 777
Arg Ser Asp Glu Leu Thr Arg
  1               5


<210> 778
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 778
Arg Ser Asp Glu Leu Thr Arg
  1               5


<210> 779
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 779
Gln Ser Trp Glu Leu Thr Arg
  1               5


<210> 780
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 780
Gln Ser Trp Glu Leu Thr Arg
  1               5


<210> 781
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 781
```

```
Gln Ser Gly Ser Leu Thr Arg
  1               5
```

<210> 782
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 782
```
Arg Ser Asp Ala Leu Thr Arg
  1               5
```

<210> 783
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 783
```
Gln Ser Gly Ser Leu Thr Arg
  1               5
```

<210> 784
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 784
```
Gln Ser Gly Ser Leu Thr Arg
  1               5
```

<210> 785
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 785
```
Gln Ser Gly Ser Leu Thr Arg
  1               5
```

<210> 786
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 786
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 787
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 787
Asp Arg Ser His Leu Thr Arg
  1   5

<210> 788
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 788
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 789
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 789
Arg Ser Asp Thr Leu Lys Lys
  1   5

<210> 790
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 790
Arg Ser Asp Asn Leu Thr Arg
 1   5

<210> 791
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 791
Asp Thr Ser His Leu Arg Arg
 1   5

<210> 792
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 792
Glu Thr Ala Ser Leu Arg Arg
 1   5

<210> 793
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 793
Gln Thr Gly Glu Leu Arg Arg
 1   5

<210> 794
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 794
Arg Thr Ser Asn Leu Arg Arg
 1   5

<210> 795

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 795
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 796
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 796
Asn Arg Ala Thr Leu Ala Arg
  1   5

<210> 797
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 797
Gln Ser Ala His Leu Ala Arg
  1   5

<210> 798
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 798
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 799
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

```
<400> 799
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 800
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 800
Arg Ser Asp His Leu Thr Thr
  1               5


<210> 801
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 801
Gln Ser Gly Asn Leu Ala Arg
  1               5


<210> 802
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 802
Gln Ser Gly Asn Leu Ala Arg
  1               5


<210> 803
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 803
Gln Ser Gly Asn Leu Ala Arg
  1               5
```

```
<210> 804
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 804
Gln Ser Ala Asn Leu Ala Arg
  1               5


<210> 805
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 805
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 806
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 806
Arg Ser Asp Asn Leu Thr Arg
  1               5


<210> 807
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 807
Thr Thr Ser Glu Leu Arg Arg
  1               5


<210> 808
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 808
Arg Thr Asp His Leu Arg Arg
   1   5

<210> 809
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 809
Gln Thr Gly His Leu Arg Arg
   1   5

<210> 810
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 810
Arg Ser Asp Asn Leu Ala Arg
   1   5

<210> 811
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 811
Thr Thr Ala Asn Leu Arg Arg
   1   5

<210> 812
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 812
Gln Thr Gly His Leu Arg Arg
   1   5

```
<210> 813
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 813
Gln Thr Gly Glu Leu Arg Arg
  1               5


<210> 814
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 814
Thr Thr Ser Asn Leu Arg Arg
  1               5


<210> 815
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 815
Thr Thr Ser Asn Leu Arg Arg
  1               5


<210> 816
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 816
Arg Thr Asp His Leu Arg Lys
  1               5


<210> 817
<211> 7
<212> PRT
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 817
Thr Thr Gly Glu Leu Arg Arg
 1               5


<210> 818
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 818
Gln Ser Ser Asp Leu Gln Arg
 1               5


<210> 819
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 819
Gln Ser Ser Asp Leu Gln Arg
 1               5


<210> 820
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 820
Gln Ser Ser Asp Leu Gln Arg
 1               5


<210> 821
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 821
Arg Thr Asp His Leu Arg Arg
 1               5
```

<210> 822
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 822
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 823
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 823
Asp Arg Ser His Leu Thr Arg
  1   5

<210> 824
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 824
Thr Thr Ser Asn Leu Arg Arg
  1   5

<210> 825
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 825
Asp Ser Gly His Leu Thr Arg
  1   5

<210> 826
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 826
Arg Ser Asp Ser Leu Thr Arg
 1   5

<210> 827
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 827
Arg Ser Asp Ser Leu Leu Arg
 1   5

<210> 828
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 828
Arg Ser Asp Ser Leu Leu Arg
 1   5

<210> 829
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 829
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 830
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 830
Asp Phe Ser His Leu Thr Arg

1   5

<210> 831
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 831
Asn Ser Asp Thr Leu Ala Arg
  1   5

<210> 832
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 832
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 833
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 833
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 834
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 834
Gln Arg Ala His Leu Ala Arg
  1   5

<210> 835
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 835
Gln Ser Ser His Leu Thr Arg
  1   5

<210> 836
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 836
Asn Ser Ser Ala Leu Thr Arg
  1   5

<210> 837
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 837
Gln Ala Gly His Leu Thr Arg
  1   5

<210> 838
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 838
Gln Ala Gly His Leu Thr Arg
  1   5

<210> 839
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 839

```
Asp Lys Gly Asn Leu Gln Thr
 1               5


<210> 840
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 840
Arg Ser Asp His Leu Ser Arg
 1               5


<210> 841
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 841
Asp Ser Gly His Leu Ala Ser
 1               5


<210> 842
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 842
Gln Arg Gly Ser Leu Ala Arg
 1               5


<210> 843
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 843
Gln Asn Ser Ala Met Arg Lys
 1               5


<210> 844
<211> 7
```

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 844
Gln Arg Gly Ser Leu Ala Arg
  1   5

<210> 845
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 845
Gln Asn Ser Ala Met Arg Lys
  1   5

<210> 846
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 846
Gln Ser Ala Asn Leu Ala Arg
  1   5

<210> 847
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 847
Arg Ser Ala Asn Leu Thr Arg
  1   5

<210> 848
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 848
Arg Ser Ala Asn Leu Thr Arg
   1   5

<210> 849
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 849
Gln Ser Gly Asn Leu Ala Arg
   1   5

<210> 850
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 850
Thr Thr Ser Asn Leu Arg Arg
   1   5

<210> 851
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 851
Glu Arg Ser Thr Leu Thr Arg
   1   5

<210> 852
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 852
Glu Arg Ser Thr Leu Thr Arg
   1   5

<210> 853

```
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 853
Glu Arg Ser Thr Leu Thr Arg
  1               5


<210> 854
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 854
Glu Arg Ser Thr Leu Thr Arg
  1               5


<210> 855
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 855
Gln Ser Ala Thr Leu Ala Arg
  1               5


<210> 856
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 856
Gln Ser Ala Val Leu Ala Arg
  1               5


<210> 857
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 857
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 858
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 858
Asp Arg Ser Ala Leu Ala Arg
  1   5

<210> 859
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 859
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 860
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 860
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 861
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 861
Arg Ser Asp Ala Leu Ala Ser
  1   5

```
<210> 862
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 862
Arg Ser Asp Ala Leu Ala Ser
  1               5


<210> 863
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 863
Gln Ser Ser Thr Leu Ala Arg
  1               5


<210> 864
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 864
Gln Ser Ser Thr Leu Ala Arg
  1               5


<210> 865
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 865
Asp Arg Ser Ala Leu Ala Arg
  1               5


<210> 866
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 866
Asp Arg Ser Ala Leu Ala Arg
   1   5

<210> 867
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 867
Asp Arg Ser Ala Leu Ala Arg
   1   5

<210> 868
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 868
Asn Arg Asp Thr Leu Ala Arg
   1   5

<210> 869
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 869
Asn Arg Asp Thr Leu Ala Arg
   1   5

<210> 870
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 870
Arg Ser Asp Asn Leu Ala Arg
   1   5

```
<210> 871
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 871
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 872
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 872
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 873
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 873
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 874
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 874
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 875
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 875
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 876
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 876
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 877
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 877
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 878
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 878
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 879
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 879
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 880
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 880
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 881
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 881
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 882
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 882
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 883
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 883
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 884
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 884
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 885
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 885
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 886
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 886
Arg Ser Asp Asn Leu Gln Arg
  1               5


<210> 887
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 887
Arg Ser Asp His Leu Thr Arg
  1               5


<210> 888
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 888
Arg Ser Asp His Leu Ser Arg
```

1   5

<210> 889
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 889
Gln Ser Ser His Leu Ala Arg
  1   5

<210> 890
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 890
Asp Arg Ser His Leu Ala Arg
  1   5

<210> 891
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 891
Gln Ser Gly Asn Leu Thr Arg
  1   5

<210> 892
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 892
Gln Ser Ala Asn Leu Thr Arg
  1   5

<210> 893
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 893
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 894
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 894
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 895
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 895
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 896
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 896
Asp Arg Ser Ser Leu Thr Arg
  1   5

<210> 897
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 897

Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 898
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 898
Asp Arg Ser Ser Leu Thr Arg
  1   5

<210> 899
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 899
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 900
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 900
Asp Arg Ser Ser Leu Thr Arg
  1   5

<210> 901
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 901
Gln Ser Ala Asn Leu Thr Arg
  1   5

<210> 902
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 902
Gln Ser Gly Asn Leu Thr Arg
  1   5

<210> 903
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 903
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 904
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 904
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 905
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 905
Gln Ser Ala Asn Leu Thr Arg
  1   5

<210> 906
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 906
Gln Ser Ala Asn Leu Thr Arg
   1   5

<210> 907
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 907
Gln Ser Gly Asn Leu Gln Arg
   1   5

<210> 908
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 908
Gln Ser Ala Asn Leu Gln Arg
   1   5

<210> 909
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 909
Gln Ser Ala Asn Leu Gln Arg
   1   5

<210> 910
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 910
Glu Arg His Ser Leu Gln Thr
   1   5

<210> 911

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 911
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 912
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 912
Arg Ser Asp Glu Leu Arg Arg
  1   5

<210> 913
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 913
Arg Ser Asp Asn Leu Gln Lys
  1   5

<210> 914
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 914
Arg Ser Asp Asn Leu Gln Lys
  1   5

<210> 915
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

```
<400> 915
Arg Ser Asp Asn Leu Gln Arg
  1               5


<210> 916
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 916
Arg Ser Asp Asn Leu Gln Thr
  1               5


<210> 917
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 917
Arg Ser Asp Asn Leu Gln Thr
  1               5


<210> 918
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 918
Arg Ser Asp Asn Leu Gln Thr
  1               5


<210> 919
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 919
Arg Ser Asp Asn Leu Gln Thr
  1               5
```

<210> 920
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 920
Arg Ser Asp Asn Leu Gln Thr
 1   5

<210> 921
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 921
Arg Ser Asp Asn Leu Gln Thr
 1   5

<210> 922
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 922
Gln Ser Gly Asn Leu Gln Arg
 1   5

<210> 923
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 923
Gln Ser Ala Asn Leu Gln Arg
 1   5

<210> 924
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 924
Gln Ser Ser Asn Leu Gln Arg
  1   5

<210> 925
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 925
Asn Arg Asp Asn Leu Gln Thr
  1   5

<210> 926
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 926
Asn Arg Asp Asn Leu Gln Arg
  1   5

<210> 927
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 927
Asn Arg Asp Asn Leu Gln Arg
  1   5

<210> 928
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 928
Gln Arg Ser Asn Leu Gln Arg
  1   5

<210> 929
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 929
Gln Ser Ser Asn Leu Gln Arg
  1   5

<210> 930
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 930
Gln Ser Ser Asn Leu Gln Arg
  1   5

<210> 931
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 931
Gln Arg Asp Asn Leu Gln Arg
  1   5

<210> 932
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 932
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 933
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 933
Gln Ser Gly Asn Leu Ser Arg
 1   5

<210> 934
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 934
Gln Ser Gly Asn Leu Ser Arg
 1   5

<210> 935
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 935
Gln Ser Gly His Leu Gln Arg
 1   5

<210> 936
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 936
Gln Ser Gly His Leu Gln Arg
 1   5

<210> 937
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 937
Gln Ser Gly His Leu Gln Arg
 1   5

```
<210> 938
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 938
Asn Ser Asp Val Leu Thr Ser
  1               5


<210> 939
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 939
Asn Ser Asp Val Leu Thr Ser
  1               5


<210> 940
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 940
Asn Ser Ala Asp Leu Thr Arg
  1               5


<210> 941
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 941
Asn Ser Ser Ala Leu Thr Ser
  1               5


<210> 942
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 942
Asp Ser Gly Ser Leu Thr Arg
 1   5

<210> 943
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 943
Arg Ser Asp Asn Leu Thr Arg
 1   5

<210> 944
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 944
Thr Ser Gly His Leu Thr Arg
 1   5

<210> 945
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 945
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 946
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 946
Gln Ser Asp His Leu Thr Arg

1   5

<210> 947
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 947
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 948
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 948
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 949
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 949
Arg Ser Asp His Leu Thr Lys
  1   5

<210> 950
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 950
Arg Ser Asp His Leu Thr Lys
  1   5

<210> 951
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 951
Arg Ser Asp His Leu Thr Lys
  1   5

<210> 952
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 952
Gln Ser Ser Ala Leu Thr Arg
  1   5

<210> 953
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 953
Gln Ser Ser Val Leu Thr Arg
  1   5

<210> 954
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 954
Asp Ser Ala Val Leu Thr Thr
  1   5

<210> 955
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 955

Gln Ala Ser Val Leu Thr Arg
  1   5

<210> 956
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 956
Gln Ala Ser His Leu Thr Arg
  1   5

<210> 957
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 957
Asp Ser Gly His Leu Thr Arg
  1   5

<210> 958
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 958
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 959
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 959
Thr Gly Gly Ser Leu Ala Arg
  1   5

<210> 960
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 960
Asn Arg Ala Thr Leu Ala Arg
  1               5


<210> 961
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 961
Asn Arg Ala Thr Leu Ala Arg
  1               5


<210> 962
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 962
Thr Gly Gly Ser Leu Ala Arg
  1               5


<210> 963
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 963
Asn Arg Ala Thr Leu Ala Arg
  1               5


<210> 964
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 964
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 965
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 965
Gln Ser Gly Asn Leu Gln Arg
  1   5

<210> 966
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 966
Arg Gly Asp Ala Leu Thr Ser
  1   5

<210> 967
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 967
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 968
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 968
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 969

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 969
Arg Ser Asp Glu Leu Thr Thr
 1   5

<210> 970
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 970
Gln Ser Ser Asp Leu Gln Arg
 1   5

<210> 971
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 971
Arg Gly Asp Ala Leu Thr Ser
 1   5

<210> 972
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 972
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 973
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

```
<400> 973
Arg Ser Asp Thr Leu Lys Lys
  1               5


<210> 974
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 974
Arg Ser Asp Glu Leu Gln Arg
  1               5


<210> 975
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 975
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 976
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 976
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 977
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 977
Gln Ser Ser Asp Leu Gln Lys
  1               5
```

```
<210> 978
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 978
Gln Ser Ser Asp Leu Gln Lys
  1               5


<210> 979
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 979
Gln Ser Gly His Leu Gln Arg
  1               5


<210> 980
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 980
Gln Ser Gly His Leu Gln Arg
  1               5


<210> 981
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 981
Arg Ser Asp Ser Leu Ala Arg
  1               5


<210> 982
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 982
Glu Arg Gly Thr Leu Ala Arg
1   5

<210> 983
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 983
Asp Arg Ser Ser Leu Thr Arg
1   5

<210> 984
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 984
Glu Arg Gly Thr Leu Ala Arg
1   5

<210> 985
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 985
Asp Arg Ser Ser Leu Thr Arg
1   5

<210> 986
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 986
Glu Arg Gly Thr Leu Ala Arg
1   5

<210> 987
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 987
Gln Ser Gly Asn Leu Thr Arg
  1   5

<210> 988
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 988
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 989
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 989
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 990
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 990
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 991
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 991
Gln Ser Ala Asn Leu Gln Arg
  1   5

<210> 992
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 992
Glu Arg His Ser Leu Gln Thr
  1   5

<210> 993
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 993
Arg Ser Asp Glu Leu Arg Arg
  1   5

<210> 994
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 994
Arg Ser Asp Ser Leu Ala Arg
  1   5

<210> 995
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 995
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 996
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 996
Thr Ser Gly His Leu Gln Arg
  1   5

<210> 997
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 997
Asp Ser Ala His Leu Gln Arg
  1   5

<210> 998
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 998
Arg Ser Asp Asn Leu Gln Arg
  1   5

<210> 999
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 999
Thr Ser Ser His Leu Gln Lys
  1   5

<210> 1000
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1000
Gln Ser Ser Asn Leu Gln Thr
 1   5

<210> 1001
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1001
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 1002
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1002
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 1003
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1003
Gln Arg Ser Ala Leu Ala Arg
 1   5

<210> 1004
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1004
Gln Ser Ala Thr Leu Ala Arg

1   5

<210> 1005
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1005
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 1006
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1006
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1007
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1007
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1008
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1008
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 1009
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1009
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 1010
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1010
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 1011
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1011
Arg Ser Asp Asn Leu Thr Arg
 1   5

<210> 1012
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1012
Gln Ser Gly His Leu Gln Arg
 1   5

<210> 1013
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1013

Thr Ser Ser Glu Leu Gln Arg
  1   5

<210> 1014
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1014
Gln Ser Gly His Leu Gln Arg
  1   5

<210> 1015
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1015
Arg Ser Asp Asn Leu Ser Arg
  1   5

<210> 1016
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1016
Gln Ser Gly His Leu Gln Arg
  1   5

<210> 1017
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1017
Gln Ser Gly Glu Leu Gln Arg
  1   5

<210> 1018
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1018
Arg Ser Asp Asn Leu Gln Arg
 1   5

<210> 1019
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1019
Arg Ser Ser Asn Leu Gln Arg
 1   5

<210> 1020
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1020
Arg Ser Ser Asn Leu Gln Arg
 1   5

<210> 1021
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1021
Thr Ser Ala Glu Leu Gln Arg
 1   5

<210> 1022
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1022
Arg Ser Ser Asn Leu Gln Arg
    1   5

<210> 1023
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1023
Arg Ser Ser Asn Leu Gln Arg
    1   5

<210> 1024
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1024
Arg Ser Asp Asn Leu Ala Arg
    1   5

<210> 1025
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1025
Arg Ser Asp Asn Leu Ala Arg
    1   5

<210> 1026
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1026
Glu Ser Ser Asp Leu Gln Arg
    1   5

<210> 1027

```
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1027
Arg Ser Asp Asn Leu Ala Arg
 1               5


<210> 1028
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1028
Gln Ser Gly Ser Leu Thr Arg
 1               5


<210> 1029
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1029
Arg Ser Ser Asn Leu Gln Arg
 1               5


<210> 1030
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1030
Gln Arg Ser Asn Leu Val Arg
 1               5


<210> 1031
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 1031
Gln Arg Ser Asn Leu Val Arg
  1   5

<210> 1032
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1032
Asp Lys Gly Asn Leu Gln Ser
  1   5

<210> 1033
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1033
Asp Lys Gly Asn Leu Gln Ser
  1   5

<210> 1034
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1034
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 1035
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1035
Arg Ser Asp His Leu Thr Arg
  1   5

```
<210> 1036
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1036
Thr Ser Gly His Leu Thr Arg
  1               5


<210> 1037
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1037
Arg Ser Asp Glu Leu Gln Arg
  1               5


<210> 1038
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1038
Asn Arg Asp Thr Leu Ala Arg
  1               5


<210> 1039
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1039
Asn Arg Asp Thr Leu Ala Arg
  1               5


<210> 1040
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 1040
Arg Ser Asp Ser Leu Leu Arg
  1   5

<210> 1041
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1041
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 1042
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1042
Asp Lys Ser His Leu Thr Arg
  1   5

<210> 1043
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1043
Asp Ser Gly His Leu Thr Arg
  1   5

<210> 1044
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1044
Thr Ser Gly His Leu Thr Arg
  1   5

```
<210> 1045
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1045
Arg Ser Asp His Leu Thr Arg
 1               5


<210> 1046
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1046
Gln Ser Ala Thr Leu Ala Arg
 1               5


<210> 1047
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1047
Arg Gly Asp Ala Leu Thr Arg
 1               5


<210> 1048
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1048
Arg Gly Asp Ala Leu Thr Ser
 1               5


<210> 1049
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1049
Arg Asp Gly Ser Leu Thr Ser
  1   5

<210> 1050
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1050
Arg Asp Gly Ser Leu Thr Ser
  1   5

<210> 1051
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1051
Arg Ser Asp Glu Leu Arg Thr
  1   5

<210> 1052
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1052
Arg Leu Asp Gly Leu Arg Thr
  1   5

<210> 1053
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1053
Arg Gln Asp Thr Leu Val Gly
  1   5

<210> 1054
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1054
Arg Ser Asp Glu Leu Arg Thr
 1   5

<210> 1055
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1055
Arg Ser Asp Asn Leu Gln Arg
 1   5

<210> 1056
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1056
Gln Arg Ala Asp Leu Arg Arg
 1   5

<210> 1057
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1057
Gln Arg Ala Asp Leu Ala Arg
 1   5

<210> 1058
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1058
Gln Arg Ala Thr Leu Arg Arg
  1               5


<210> 1059
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1059
Gln Arg Ala Thr Leu Ala Arg
  1               5


<210> 1060
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1060
Arg Ser Asp Asn Leu Ser Arg
  1               5


<210> 1061
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1061
Arg Ser Asp Asn Leu Ser Arg
  1               5


<210> 1062
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1062
Arg Ser Asp Asn Leu Ala Arg
```

1   5

<210> 1063
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1063
Arg Ser Asp Asn Leu Ala Ser
 1   5

<210> 1064
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1064
Gln Arg Ala His Leu Ala Arg
 1   5

<210> 1065
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1065
Gln Arg Ala His Leu Ala Arg
 1   5

<210> 1066
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1066
Gln Arg Ala His Leu Ala Arg
 1   5

<210> 1067
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1067
Gln Arg Ala His Leu Ala Arg
 1   5

<210> 1068
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1068
Gln Ser Ser Ala Leu Ala Arg
 1   5

<210> 1069
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1069
Asn Arg Asp Thr Leu Ala Arg
 1   5

<210> 1070
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1070
Gln Ser Ala Asn Leu Ser Arg
 1   5

<210> 1071
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1071

Gln Ser Ala Asn Leu Ser Arg
   1   5

<210> 1072
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1072
Arg Ser Asp Asn Leu Ala Arg
   1   5

<210> 1073
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1073
Asn Arg Asp Asn Leu Ser Arg
   1   5

<210> 1074
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1074
Gln Gln Ser Asn Leu Ser Arg
   1   5

<210> 1075
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1075
Asn Arg Asp Asn Leu Ala Arg
   1   5

<210> 1076
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1076
Asn Arg Asp Asn Leu Ala Arg
 1   5

<210> 1077
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1077
Gln Gln Ser Asn Leu Ala Arg
 1   5

<210> 1078
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1078
Gln Gln Ser Asn Leu Ala Arg
 1   5

<210> 1079
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1079
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 1080
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1080
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 1081
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1081
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 1082
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1082
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 1083
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1083
Arg Ser Asp Glu Leu Thr Arg
 1   5

<210> 1084
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1084
Arg Ser Asp Glu Leu Thr Arg
 1   5

<210> 1085

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1085
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 1086
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1086
Asn Arg Ser His Leu Ala Arg
  1   5

<210> 1087
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1087
Gln Ala Ser His Leu Ala Arg
  1   5

<210> 1088
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1088
Gln Arg Gly Ala Leu Ala Arg
  1   5

<210> 1089
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

```
<400> 1089
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 1090
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1090
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 1091
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1091
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 1092
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1092
Asp Arg Ser His Leu Ala Arg
  1               5


<210> 1093
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1093
Gln Ser Gly Ser Leu Thr Arg
  1               5
```

<210> 1094
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1094
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 1095
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1095
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 1096
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1096
Gln Ser Gly Asn Leu Arg Thr
 1   5

<210> 1097
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1097
Gln Ser Gly Asn Leu Arg Thr
 1   5

<210> 1098
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 1098
Gln Ser Gly Asn Leu Thr Arg
 1   5

<210> 1099
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1099
Gln Ser Gly Asn Leu Arg Arg
 1   5

<210> 1100
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1100
Arg Ser Asp Glu Arg Lys Arg
  1   5

<210> 1101
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1101
Arg Ser Asp Glu Arg Lys Arg
 1   5

<210> 1102
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1102
Arg Ser Asp Glu Arg Lys Arg
 1   5

```
<210> 1103
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1103
Arg Ser Asp Glu Arg Lys Arg
  1               5


<210> 1104
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1104
Arg Ser Asp Glu Arg Lys Arg
  1               5


<210> 1105
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1105
Arg Ser Asp Glu Arg Lys Arg
  1               5


<210> 1106
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1106
Gln Ser Ala Asp Leu Ala Arg
  1               5


<210> 1107
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1107
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 1108
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1108
Arg Ser Asp Glu Arg Lys Arg
  1   5

<210> 1109
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1109
Ser Arg Asp His Leu Gln Ser
  1   5

<210> 1110
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1110
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 1111
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1111
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 1112
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1112
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 1113
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1113
Gln Ser Ala Asp Leu Ala Arg
  1   5

<210> 1114
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1114
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 1115
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1115
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 1116
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1116
Asp Arg Asp His Leu Gln Ser
 1   5

<210> 1117
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1117
Asp Arg Ser His Leu Gln Thr
 1   5

<210> 1118
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1118
Thr Ser Gly Asp Leu Ser Arg
 1   5

<210> 1119
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1119
Gln Ser Ser Asp Leu Gln Arg
 1   5

<210> 1120
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1120
Gln Ser Ser Asp Leu Ser Arg

1   5

<210> 1121
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1121
Gln Ser Ser Asp Leu Ser Arg
  1   5

<210> 1122
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1122
Gln Ser Ser Asp Leu Ser Arg
  1   5

<210> 1123
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1123
Gln Ser Ser Asp Leu Ser Arg
  1   5

<210> 1124
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1124
Gln Ser Ser Asp Leu Ser Arg
  1   5

<210> 1125
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1125
Gln Ser Ser Asp Leu Ser Arg
 1   5

<210> 1126
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1126
Gln Ser Ser Asp Leu Ser Arg
 1   5

<210> 1127
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1127
Gln Ser Gly Asn Leu Ser Arg
 1   5

<210> 1128
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1128
Gln Ser Ala Asn Leu Gln Arg
 1   5

<210> 1129
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1129

```
Gln Ser Gly His Leu Ser Arg
  1               5
```

```
<210> 1130
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1130
Gln Ser Gly His Leu Ser Arg
  1               5
```

```
<210> 1131
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1131
Gln Ser Gly His Leu Ser Arg
  1               5
```

```
<210> 1132
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1132
Gln Ser Gly His Leu Ser Arg
  1               5
```

```
<210> 1133
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1133
Gln Ser Gly His Leu Ser Arg
  1               5
```

```
<210> 1134
<211> 7
```

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1134
Gln Ser Gly His Leu Ser Arg
  1               5


<210> 1135
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1135
Gln Ser Gly His Leu Ser Arg
  1               5


<210> 1136
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1136
Gln Ser Gly His Leu Ser Arg
  1               5


<210> 1137
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1137
Arg Ser Asp Asn Leu Ala Ser
  1               5


<210> 1138
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 1138
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 1139
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1139
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 1140
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1140
Asp Arg Ser His Leu Thr Arg
  1   5

<210> 1141
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1141
Asp Arg Asp His Leu Thr Arg
  1   5

<210> 1142
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1142
Asp Arg Asp His Leu Thr Arg
  1   5

<210> 1143

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1143
Gln Ser Asp Val Leu Thr Arg
  1   5

<210> 1144
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1144
Gln Ser Asp Val Leu Thr Arg
  1   5

<210> 1145
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1145
Asn Ser Asp Asp Leu Thr Arg
  1   5

<210> 1146
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1146
Asn Ser Asp Asp Leu Thr Arg
  1   5

<210> 1147
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1147
Thr Ser Gly His Leu Thr Arg
  1   5

<210> 1148
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1148
Asp Cys Arg Asp Leu Thr Thr
  1   5

<210> 1149
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1149
Thr Leu His Thr Leu Thr Arg
  1   5

<210> 1150
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1150
Gln Ser Asp His Leu Thr Arg
  1   5

<210> 1151
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1151
Thr Ser Gly Ala Leu Thr Arg
  1   5

```
<210> 1152
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1152
Gln Arg Ser Asn Leu Val Arg
  1               5


<210> 1153
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1153
Gln Arg Ser Asn Leu Val Arg
  1               5


<210> 1154
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1154
Asp Ser Asp His Leu Ser Arg
  1               5


<210> 1155
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1155
Asp Ser Asp His Leu Ser Arg
  1               5


<210> 1156
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 1156
Asp Ser Ser His Leu Ser Arg
  1   5

<210> 1157
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1157
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 1158
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1158
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 1159
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1159
Arg Ser Asp Ser Leu Thr Arg
  1   5

<210> 1160
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1160
Gln Ala Ser His Leu Thr Arg
  1   5

<210> 1161
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1161
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 1162
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1162
Arg Ser Asp His Leu Gln Arg
  1   5

<210> 1163
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1163
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 1164
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1164
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 1165
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1165
Gln Ser Ala Ser Leu Thr Arg
 1   5

<210> 1166
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1166
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 1167
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1167
Gln Ser Ala Ser Leu Thr Arg
 1   5

<210> 1168
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1168
Gln Ser Ala Ser Leu Thr Arg
 1   5

<210> 1169
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1169
Thr Ser Ser Glu Leu Gln Arg
 1   5

<210> 1170
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1170
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 1171
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1171
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 1172
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1172
Asp Arg Ser Ser Leu Thr Arg
  1   5

<210> 1173
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1173
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 1174
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1174
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1175
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1175
Gln Ser Gly Asp Leu Thr Arg
 1   5

<210> 1176
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1176
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 1177
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1177
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 1178
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1178
Arg Ser Asp His Leu Ser Arg

1   5

<210> 1179
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1179
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 1180
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1180
Asp Arg Ser His Leu Ala Arg
  1   5

<210> 1181
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1181
Asp Arg Ser His Leu Ala Arg
  1   5

<210> 1182
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1182
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 1183
<211> 7
<212> PRT

```
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1183
Arg Ser Asp Ala Leu Ala Arg
  1               5


<210> 1184
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1184
Arg Ser Asp Thr Leu Lys Lys
  1               5


<210> 1185
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1185
Arg Ser Asp Thr Leu Lys Lys
  1               5


<210> 1186
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1186
Gln Ser Gly Asp Leu Arg Thr
  1               5


<210> 1187
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1187
```

Arg Ser Asp Glu Arg Lys Arg
   1   5

<210> 1188
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1188
Arg Ser Asp Glu Arg Lys Arg
   1   5

<210> 1189
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1189
Arg Ser Asp Glu Arg Lys Arg
   1   5

<210> 1190
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1190
Arg Ser Asp Glu Arg Lys Arg
   1   5

<210> 1191
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1191
Arg Ser Asp Glu Arg Lys Arg
   1   5

<210> 1192
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1192
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 1193
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1193
Arg Ser Asp Glu Arg Lys Arg
  1               5


<210> 1194
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1194
Arg Ser Asp Glu Arg Lys Arg
  1               5


<210> 1195
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1195
Arg Ser Asp Glu Arg Lys Arg
  1               5


<210> 1196
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 1196
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 1197
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1197
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 1198
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1198
Asp Arg Ser His Leu Gln Thr
 1   5

<210> 1199
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1199
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 1200
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1200
Asp Arg Ser Ser Leu Thr Arg
 1   5

<210> 1201

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1201
Thr Ser Gly His Leu Ser Arg
  1   5

<210> 1202
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1202
Thr Ser Ser Ala Leu Ser Arg
  1   5

<210> 1203
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1203
Gln Ser Gly Asn Leu Ser Arg
  1   5

<210> 1204
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1204
Asp Thr Asp His Leu Arg Arg
  1   5

<210> 1205
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1205
Asp Arg Ser His Leu Ala Arg
  1   5

<210> 1206
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1206
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 1207
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1207
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 1208
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1208
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1209
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1209
Arg Ser Asp Asn Leu Ala Arg
  1   5

```
<210> 1210
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1210
Asp Arg Ser Ala Leu Ala Arg
  1               5


<210> 1211
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1211
Asn Arg Ala Thr Leu Ala Arg
  1               5


<210> 1212
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1212
Gln Ser Ser Ala Leu Ala Arg
  1               5


<210> 1213
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1213
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 1214
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 1214
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1215
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1215
Arg Ser Asp Asn Leu Thr Thr
 1   5

<210> 1216
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1216
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 1217
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1217
Gln Ser Gly His Leu Ser Arg
 1   5

<210> 1218
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1218
Gln Ser Gly His Leu Ser Arg
 1   5

<210> 1219
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1219
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 1220
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1220
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 1221
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1221
Gln Ser Gly His Leu Ser Arg
 1   5

<210> 1222
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1222
Gln Ser Gly Glu Leu Ser Arg
 1   5

<210> 1223
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1223
Thr Ser Ala Asn Leu Ser Arg
 1               5


<210> 1224
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1224
Arg Ser Asp His Leu Ser Arg
 1               5


<210> 1225
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1225
Arg Ser Asp His Leu Ser Arg
 1               5


<210> 1226
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1226
Arg Ser Ser Asn Leu Ser Arg
 1               5


<210> 1227
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1227
Arg Ser Asp Glu Leu Ser Arg
 1               5
```

```
<210> 1228
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1228
Arg Ser Asp Glu Leu Ser Arg
  1               5


<210> 1229
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1229
Arg Ser Ala Asp Leu Ser Arg
  1               5


<210> 1230
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1230
Arg Ser Asp Asp Leu Arg Arg
  1               5


<210> 1231
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1231
Gln Ser Gly Glu Leu Ser Arg
  1               5


<210> 1232
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1232
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 1233
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1233
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 1234
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1234
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 1235
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1235
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 1236
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1236
Arg Ser Asp Ser Leu Leu Arg

1   5

<210> 1237
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1237
Gln Ser Asp Asp Leu Thr Arg
   1   5

<210> 1238
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1238
Gln Ser Gly Asp Leu Thr Arg
   1   5

<210> 1239
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1239
Asp Lys Gly Asn Leu Gln Thr
   1   5

<210> 1240
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1240
Asp Lys Gly Asn Leu Gln Thr
   1   5

<210> 1241
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1241
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 1242
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1242
Gln Ser Asp His Leu Thr Arg
  1   5

<210> 1243
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1243
Thr Ser Gly His Leu Thr Arg
  1   5

<210> 1244
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1244
Thr Ser Gly His Leu Thr Arg
  1   5

<210> 1245
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1245

Asp Lys Gly Asn Leu Gln Thr
 1   5

<210> 1246
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1246
Gln Ser Ala Ser Leu Thr Arg
 1   5

<210> 1247
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1247
Gln Ser Gly Asn Leu Thr Arg
 1   5

<210> 1248
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1248
Gln Ser Gly Asn Leu Thr Arg
 1   5

<210> 1249
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1249
Arg Ser Asp His Leu Ser Lys
 1   5

<210> 1250
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1250
Arg Ser Asp His Leu Ser Lys
  1               5


<210> 1251
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1251
Gln Ser Asp His Leu Thr Arg
  1               5


<210> 1252
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1252
Arg Ser Asp His Leu Thr Thr
  1               5


<210> 1253
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1253
Arg Ser Asp His Leu Thr Thr
  1               5


<210> 1254
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 1254
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 1255
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1255
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 1256
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1256
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1257
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1257
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1258
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1258
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1259

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1259
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1260
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1260
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 1261
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1261
gaggaggtga   10

<210> 1262
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1262
gcggaggacc   10

<210> 1263
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target

DNA

<400> 1263
gaggaggtga   10

<210> 1264
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1264
gaggaggtga   10

<210> 1265
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1265
gcggaggcgc   10

<210> 1266
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1266
gcggaggacc   10

<210> 1267
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1267
gacgtggagg   10

```
<210> 1268
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1268
aaggagtcgc                                                            10


<210> 1269
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1269
gtggaggcca                                                            10


<210> 1270
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1270
atggattcag                                                            10


<210> 1271
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1271
gggggagctg                                                            10


<210> 1272
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example target
      DNA

<400> 1272
gggggagctg   10

<210> 1273
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1273
gaggtgggct   10

<210> 1274
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1274
tcagtggtat   10

<210> 1275
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1275
atggattcag   10

<210> 1276
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1276
tcagtggtat   10

```
<210> 1277
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 1277
gcgggcgggc                                                        10


<210> 1278
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 1278
caggctgtgg                                                        10


<210> 1279
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 1279
gcagaggctg                                                        10


<210> 1280
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 1280
tcagtggtat                                                        10


<210> 1281
<211> 10
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1281
tcagtggtat                                                        10


<210> 1282
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1282
tcggacgtgg                                                        10


<210> 1283
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial. Sequence: example target
      DNA

<400> 1283
ggggaggccc                                                        10


<210> 1284
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1284
gcggcgtcgg                                                        10


<210> 1285
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1285
ggggccctgg                                                        10
```

```
<210> 1286
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1286
gaatgggcag                                                        10


<210> 1287
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1287
gcgggtgtct                                                        10


<210> 1288
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1288
ggggaggccc                                                        10


<210> 1289
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1289
agagcggcac                                                        10


<210> 1290
<211> 10
<212> DNA
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1290
gagtcggacg   10

<210> 1291
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1291
gcagcggctc   10

<210> 1292
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1292
tcggacgagt   10

<210> 1293
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1293
gagatggatc   10

<210> 1294
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1294

gcagcggctc   10

<210> 1295
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1295
gacgagtcgg   10

<210> 1296
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1296
gctgcaggag   10

<210> 1297
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1297
gagatggatc   10

<210> 1298
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1298
agagcggcac   10

<210> 1299
<211> 10
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1299
gcggggtccg   10

<210> 1300
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1300
agagcggcac   10

<210> 1301
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1301
gactaggacc   10

<210> 1302
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1302
gctgcaggag   10

<210> 1303
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 1303
tagggagcgt                                                          10


<210> 1304
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1304
tagggagcgt                                                          10


<210> 1305
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1305
gaatgggcag                                                          10


<210> 1306
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1306
gactaggacc                                                          10


<210> 1307
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1307
ggggccctgg                                                          10


<210> 1308
<211> 10
```

```
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1308
gcagaggctg                                                    10


<210> 1309
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1309
gcagcggtag                                                    10


<210> 1310
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1310
gccgaggccg                                                    10


<210> 1311
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1311
gccgaggccg                                                    10


<210> 1312
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA
```

```
<400> 1312
gcagcggtag                                                          10


<210> 1313
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1313
gcagaggctg                                                          10


<210> 1314
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1314
ggggccctgg                                                          10


<210> 1315
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1315
gagtgtgagg                                                          10


<210> 1316
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1316
ttggcagcct                                                          10


<210> 1317
```

```
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1317
gggggagctg                                                          10


<210> 1318
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1318
ttggcagcct                                                          10


<210> 1319
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1319
gactaggacc                                                          10


<210> 1320
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1320
gagatggatc                                                          10


<210> 1321
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
```

DNA

<400> 1321
gctgcaggag   10

<210> 1322
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1322
gcagcggtag   10

<210> 1323
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1323
gagtgtgagg   10

<210> 1324
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1324
gagtgtgagg   10

<210> 1325
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1325
ggagagtcgg   10

```
<210> 1326
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1326
ggagagtcgg                                                          10


<210> 1327
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1327
gctgcaggag                                                          10


<210> 1328
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1328
gagatggatc                                                          10


<210> 1329
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1329
aagtagggtg                                                          10


<210> 1330
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example target
      DNA

<400> 1330
acggtagtta   10

<210> 1331
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1331
acggtagtta   10

<210> 1332
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1332
gtgtgctggt   10

<210> 1333
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1333
gtgtgctggt   10

<210> 1334
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1334
gtgtgctggt   10

```
<210> 1335
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1335
gtgtgctggt                                                        10


<210> 1336
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1336
tcagtggtat                                                        10


<210> 1337
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1337
atggattcag                                                        10


<210> 1338
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1338
ctggtatgtc                                                        10


<210> 1339
<211> 10
<212> DNA
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1339
aagtagggtg   10

<210> 1340
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1340
acggtagtta   10

<210> 1341
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1341
ctggtatgtc   10

<210> 1342
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1342
ctggtatgtc   10

<210> 1343
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1343
ctggtatgtc   10

<210> 1344
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 1344
gcagcggtag   10

<210> 1345
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 1345
gggggagctg   10

<210> 1346
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 1346
gctgcaggag   10

<210> 1347
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1347
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 1348
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1348
Glu Lys Ala Asn Leu Thr Arg
  1   5

<210> 1349
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1349
Arg Ser Asp Ser Leu Thr Arg
  1   5

<210> 1350
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1350
Arg Ser Asp Ser Leu Thr Arg
  1   5

<210> 1351
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1351
Arg Ser Asp Asp Leu Thr Arg
  1   5

<210> 1352
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1352
Glu Lys Ala Asn Leu Thr Arg

1   5

<210> 1353
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1353
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1354
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1354
Arg Ser Ala Asp Leu Arg Thr
  1   5

<210> 1355
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1355
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 1356
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1356
Gln Ser His Asp Leu Thr Lys
  1   5

<210> 1357
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1357
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 1358
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1358
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 1359
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1359
Asp Arg Ser His Leu Thr Arg
  1   5

<210> 1360
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1360
Gln Arg Ser Ala Leu Ala Arg
  1   5

<210> 1361
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1361

Gln Ser His Asp Leu Thr Lys
  1   5

<210> 1362
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1362
Gln Ser Ser Ser Leu Val Arg
  1   5

<210> 1363
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1363
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 1364
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1364
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 1365
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1365
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 1366
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1366
Gln Ser Ser Ser Leu Val Arg
  1               5


<210> 1367
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1367
Gln Arg Ser Ala Leu Ala Arg
  1               5


<210> 1368
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1368
Arg Ser Asp Ala Leu Ala Arg
  1               5


<210> 1369
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1369
Glu Arg Gly Thr Leu Ala Arg
  1               5


<210> 1370
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 1370
Arg Ser Asp Glu Leu Arg Thr
 1   5

<210> 1371
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1371
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 1372
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1372
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 1373
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1373
Asp Arg Ser Ala Leu Ala Arg
 1   5

<210> 1374
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1374
Asp Arg Ser Ser Leu Thr Arg
 1   5

<210> 1375

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1375
Gln Thr Gly Ser Leu Thr Arg
  1   5

<210> 1376
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1376
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 1377
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1377
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 1378
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1378
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1379
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1379
Gln Ser Ser Asn Leu Gln Arg
   1   5

<210> 1380
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1380
Gln Ser Ser Asp Leu Gln Arg
   1   5

<210> 1381
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1381
Arg Ser Asp Glu Leu Arg Thr
   1   5

<210> 1382
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1382
Arg Ser Asp His Leu Ala Arg
   1   5

<210> 1383
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1383
Gln Ser Ser Asn Leu Gln Arg
   1   5

<210> 1384
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1384
Gln Thr Gly Ser Leu Thr Arg
  1   5

<210> 1385
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1385
Glu Arg Gly Thr Leu Thr Thr
  1   5

<210> 1386
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1386
Gln Thr Gly Ser Leu Thr Arg
  1   5

<210> 1387
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1387
Glu Lys Ala Asn Leu Thr Arg
  1   5

<210> 1388
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 1388
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 1389
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1389
Arg Ala Asp Thr Leu Arg Arg
  1   5

<210> 1390
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1390
Arg Ser Asp Asp Leu Thr Arg
  1   5

<210> 1391
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1391
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 1392
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1392
Glu Lys Ala Asn Leu Thr Arg
  1   5

315

<210> 1393
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1393
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 1394
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1394
Thr Ser Gly Glu Leu Val Arg
 1   5

<210> 1395
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1395
Gln Arg Ser Ala Leu Ala Arg
 1   5

<210> 1396
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1396
Glu Arg Gly Thr Leu Ala Arg
 1   5

<210> 1397
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1397
Glu Arg Gly Thr Leu Ala Arg
 1   5

<210> 1398
<211> 7
<212> PRT
<213> Artificial Sequence

<220>   .
<223> Description of Artificial Sequence: example ZFP

<400> 1398
Gln Ser Gly Ala Leu Thr Arg
 1   5

<210> 1399
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1399
Thr Ser Gly Glu Leu Val Arg
 1   5

<210> 1400
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1400
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 1401
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1401
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1402
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1402
Asp Arg Ser Ser Leu Thr Arg
 1   5

<210> 1403
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1403
Gln Ser Ser Asp Leu Ala Arg
 1   5

<210> 1404
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1404
Glu Arg Gly Thr Leu Ala Arg
 1   5

<210> 1405
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1405
Glu Lys Ala Asn Leu Thr Arg
 1   5

<210> 1406
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1406
Gln Ser Ser Asn Leu Gln Arg
 1   5

<210> 1407
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1407
Gln Ser Gly His Leu Ala Arg
 1   5

<210> 1408
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1408
Gln Arg Ser Ala Leu Ala Arg
 1   5

<210> 1409
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1409
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1410
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1410
Arg Ser Asp Asn Leu Ala Arg

<210> 1411
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1411
Arg Ser Asp Glu Leu Arg Thr
  1   5

<210> 1412
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1412
Arg Ser Asp Asp Leu Thr Lys
  1   5

<210> 1413
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1413
Arg Ser Ala His Leu Ala Arg
  1   5

<210> 1414
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1414
Gln Ser Ser Asn Leu Gln Arg
  1   5

<210> 1415
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1415
Gln Ser Ser His Leu Thr Arg
  1   5   .

<210> 1416
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1416
Gln Ser Ser Ala Leu Thr Arg
  1   5

<210> 1417
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1417
Asn Arg Ala Thr Leu Ala Arg
  1   5

<210> 1418
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1418
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 1419
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1419

Arg Ser Asp His Leu Thr Lys
 1   5

<210> 1420
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1420
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 1421
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1421
Arg Ser Asp His Leu Thr Lys
 1   5

<210> 1422
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1422
Gln Ser Ser Ser Leu Val Arg
 1   5

<210> 1423
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1423
Gln Ser Gly Ser Leu Thr Thr
 1   5

<210> 1424
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1424
Gln Arg Ser His Leu Thr Thr
  1               5


<210> 1425
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1425
Thr Ser Gly His Leu Val Arg
  1               5


<210> 1426
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1426
Asn Arg Ala Thr Leu Ala Arg
  1               5


<210> 1427
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1427
Gln Arg Ser His Leu Thr Thr
  1               5


<210> 1428
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 1428
Met Ser His His Leu Lys Glu
 1   5

<210> 1429
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1429
Met Ser His His Leu Lys Glu
 1   5

<210> 1430
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1430
Gln Ser Gly Ala Leu Thr Arg
 1   5

<210> 1431
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1431
Gln Ser Ser Asp Leu Ala Arg
 1   5

<210> 1432
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1432
Arg Ser Ala His Leu Ala Arg
 1   5

<210> 1433

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1433
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1434
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1434
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1435
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1435
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1436
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1436
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1437
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

```
<400> 1437
Arg Ser Asp Asn Leu Thr Arg
  1               5


<210> 1438
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1438
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 1439
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1439
Arg Ser Asp Ala Leu Ala Arg
  1               5


<210> 1440
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1440
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 1441
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1441
Arg Ser Asp Asn Leu Ala Arg
  1               5
```

```
<210> 1442
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1442
Thr Ser Gly Asn Leu Val Arg
  1               5


<210> 1443
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1443
Gln Arg Ala His Leu Glu Arg
  1               5


<210> 1444
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1444
Gln Ser Gly His Leu Gln Arg
  1               5


<210> 1445
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1445
Arg Ser Asp Ala Leu Ala Arg
  1               5


<210> 1446
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 1446
Arg Ser Asp Ala Leu Ser Arg
  1   5

<210> 1447
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1447
Gln Gln Ser Asn Leu Val Arg
  1   5

<210> 1448
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1448
Arg Ser Asp Ala Leu Ser Arg
  1   5

<210> 1449
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1449
Glu Arg Gly His Leu Thr Arg
  1   5

<210> 1450
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1450
Gln Ser Ser Asp Leu Thr Arg
  1   5

<210> 1451
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1451
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1452
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1452
Arg Ser Asp Ala Leu Ser Arg
  1   5

<210> 1453
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1453
Arg Ser Asp Ala Leu Ser Arg
  1   5

<210> 1454
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1454
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 1455
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1455
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1456
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1456
Arg Ala Asp Thr Leu Arg Arg
 1   5

<210> 1457
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1457
Asp Arg Ser Ser Leu Thr Arg
 1   5

<210> 1458
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1458
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 1459
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1459
Gln Ser Ser His Leu Ala Arg
 1   5

<210> 1460
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1460
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1461
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1461
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 1462
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1462
Arg Ser Asp Glu Leu Arg Thr
  1   5

<210> 1463
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1463
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 1464
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1464
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 1465
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1465
Arg Arg Asp Val Leu Met Asn
  1   5

<210> 1466
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1466
Arg Ser Asp Asp Leu Asn Arg
  1   5

<210> 1467
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1467
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1468
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1468
Gln Ser Gly Asp Leu Thr Arg

1   5

<210> 1469
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1469
Arg Ser Asp Ala Leu Arg Gln
  1   5

<210> 1470
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1470
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 1471
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1471
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 1472
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1472
Arg Ala Asp Thr Leu Arg Arg
  1   5

<210> 1473
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1473
Arg Ser Asp Asn Leu Thr Lys
 1   5

<210> 1474
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1474
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 1475
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1475
Gln Ser Gly His Leu Thr Arg
 1   5

<210> 1476
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1476
Gln Ser Gly His Leu Thr Arg
 1   5

<210> 1477
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1477

Arg Ser Asp His Leu Thr Thr
 1   5

<210> 1478
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1478
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 1479
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1479
Asp Arg Ser Ser Leu Thr Arg
 1   5

<210> 1480
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1480
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1481
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1481
Arg Ser Asp Glu Leu Gln Arg
 1   5

<210> 1482
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1482
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1483
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1483
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1484
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1484
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 1485
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1485
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1486
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1486
Asp Arg Ser Ser Leu Thr Arg
 1   5

<210> 1487
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1487
Gln Ser Ser His Leu Ala Ser
 1   5

<210> 1488
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1488
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 1489
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1489
Gln Ser Gly His Leu Gln Arg
 1   5

<210> 1490
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1490
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 1491

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1491
Arg Ser Asp Asn Leu Thr Thr
  1   5

<210> 1492
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1492
Arg Ser Asp Ala Leu Arg Gln
  1   5

<210> 1493
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1493
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 1494
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1494
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 1495
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1495
Thr Ser Asp His Leu Ala Ser
 1   5   .

<210> 1496
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1496
Met Ser His His Leu Lys Thr
 1   5

<210> 1497
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1497
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1498
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1498
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1499
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1499
Gln Ser Gly Ser Leu Thr Arg
 1   5

```
<210> 1500
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1500
Arg Arg Asp Val Leu Met Asn
  1               5


<210> 1501
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1501
Arg Ser Asp Asn Leu Thr Thr
  1               5


<210> 1502
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1502
Gln Arg Ser Ala Leu Ala Arg
  1               5


<210> 1503
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1503
Gln Arg Ser Ala Leu Ala Arg
  1               5


<210> 1504
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 1504
Glu Arg Gln His Leu Ala Thr
 1   5

<210> 1505
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1505
Glu Arg Gln His Leu Ala Thr
 1   5

<210> 1506
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1506
Asp Arg Ser His Leu Arg Thr
 1   5

<210> 1507
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1507
Asp Arg Ser His Leu Arg Thr
 1   5

<210> 1508
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1508
Arg Ser Asp Ala Leu Ser Arg
 1   5

<210> 1509
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1509
Gln Gln Ser Asn Leu Val Arg
 1   5

<210> 1510
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1510
Gln Arg Ser Ala Leu Ala Arg
 1   5

<210> 1511
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1511
Arg Ser Asp Asn Leu Thr Thr
 1   5

<210> 1512
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1512
Gln Ser Ser Ser Leu Val Arg
 1   5

<210> 1513
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1513
Gln Ser Ser Ser Leu Val Arg
  1   5

<210> 1514
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1514
Gln Ser Ser Ser Leu Val Arg
  1   5

<210> 1515
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1515
Gln Arg Ser Ala Leu Ala Arg
  1   5

<210> 1516
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1516
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 1517
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1517
Gln Arg Ala His Leu Glu Arg
  1   5

```
<210> 1518
<211> 7
<212> PRT
<213> Artificial~Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1518
Gln Ser Gly Asp Leu Thr Arg
  1               5


<210> 1519
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1519
Arg Ser Asp Asn Leu Val Arg
  1               5


<210> 1520
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1520
Arg Ser Asp Glu Arg Lys Arg
  1               5


<210> 1521
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1521
Arg Ser Asp Asn Leu Val Arg
  1               5


<210> 1522
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1522
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1523
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1523
Arg Ser Asp Thr Leu Lys Lys
 1   5

<210> 1524
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1524
Arg Ser Asp Thr Leu Lys Lys
 1   5

<210> 1525
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1525
Asp Arg Ser Asn Leu Thr Arg
 1   5

<210> 1526
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1526
Arg Ser Asp Asn Leu Thr Gln

1   5

<210> 1527
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1527
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 1528
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1528
Arg Ser Asp Ala Leu Thr Gln
 1   5

<210> 1529
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1529
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 1530
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1530
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 1531
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1531
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1532
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1532
Gln Ser His Asp Leu Thr Lys
 1   5

<210> 1533
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1533
Arg Ser Asp Ala Leu Thr Gln
 1   5

<210> 1534
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1534
Gln Ser His Asp Leu Thr Lys
 1   5

<210> 1535
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1535

Arg Ser Asp Asp Leu Arg Arg
  1   5

<210> 1536
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1536
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 1537
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1537
Gln Ser Gly Asp Leu Thr Arg
  1   5

<210> 1538
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1538
Gln Ser Gly Ser Leu Arg Thr
  1   5

<210> 1539
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1539
Gln Ser Gly Asp Leu Arg Thr
  1   5

<210> 1540
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1540
Arg Ser Asp Glu Leu Arg Thr
  1   5

<210> 1541
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1541
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 1542
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1542
Arg Ser Asp Thr Leu Lys Lys
  1   5

<210> 1543
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1543
Arg Ser Asp His Leu Thr Gln
  1   5

<210> 1544
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1544
Gln Ser Gly Asn Leu Thr Arg
 1   5

<210> 1545
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1545
Arg Ser Asp Thr Leu Lys Lys
 1   5

<210> 1546
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1546
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 1547
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1547
Gln Ser Gly His Leu Asn Gln
 1   5

<210> 1548
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1548
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1549

```
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1549
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 1550
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1550
Arg Ser Asp Glu Leu Arg Thr
  1               5


<210> 1551
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1551
Arg Leu His Asn Leu Gln Arg
  1               5


<210> 1552
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1552
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 1553
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 1553
Asp Arg Ser Asn Leu Thr Arg
　1　　　　　　　5

<210> 1554
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1554
Gln Ser Ser Asp Leu Ser Arg
　1　　　　　　　5

<210> 1555
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1555
Arg Leu His Asn Leu Gln Arg
　1　　　　　　　5

<210> 1556
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1556
Lys Asn Trp Lys Leu Gln Ala
　1　　　　　　　5

<210> 1557
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1557
Arg Ser Asp Asp Leu Arg Arg
　1　　　　　　　5

<210> 1558
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1558
Ala Ser Ser Arg Leu Ala Thr
  1   5

<210> 1559
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1559
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 1560
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1560
Gln Ser Ser Asp Leu Ser Arg
  1   5

<210> 1561
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1561
Arg Ser Asp Asn Leu Thr Thr
  1   5

<210> 1562
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 1562
Arg Ser Asp Asn Leu Thr Thr
 1   5

<210> 1563
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1563
Gln Ser Ser Asn Leu Val Arg
 1   5

<210> 1564
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1564
Asp Arg Ser Asn Leu Thr Arg
 1   5

<210> 1565
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1565
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 1566
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1566
Gln Ser Gly Asp Leu Thr Arg
 1   5

```
<210> 1567
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1567
Gln Ser Gly Asp Leu Thr Arg
  1               5


<210> 1568
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1568
Glu Arg Gly Thr Leu Ala Arg
  1               5


<210> 1569
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1569
Asp Arg Ser Asp Leu Thr Arg
  1               5


<210> 1570
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1570
Gln Ser Gly Asp Leu Thr Arg
  1               5


<210> 1571
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1571
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 1572
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1572
Arg Ser Asp His Leu Thr Ala
 1   5

<210> 1573
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1573
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1574
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1574
Arg Ser Asp Ser Leu Thr Lys
 1   5

<210> 1575
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1575
Arg Ser Asp His Leu Ser Arg
 1   5

```
<210> 1576
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1576
Arg Ser Asp Ser Leu Thr Lys
  1               5


<210> 1577
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1577
Asp Arg Ser Asn Leu Thr Arg
  1               5


<210> 1578
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1578
Arg Ser Asp Asn Leu Gln Arg
  1               5


<210> 1579
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1579
Gln Ser Ser Asp Leu Ser Arg
  1               5


<210> 1580
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1580
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 1581
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1581
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1582
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1582
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1583
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1583
Gln Arg Ala His Leu Ala Arg
 1   5

<210> 1584
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1584
Gln Arg Ala His Leu Ala Arg

1   5

<210> 1585
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1585
Gln Ser Ser Asp Leu Ser Arg
  1   5

<210> 1586
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1586
Arg Ser Asp Asn Leu Gln Arg
  1   5

<210> 1587
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1587
Arg Ser Asp Asn Leu Thr Gln
  1   5

<210> 1588
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1588
Arg Ser Asp Thr Leu Thr Gln
  1   5

<210> 1589
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1589
Arg Ser Asp Thr Leu Thr Gln
  1   5

<210> 1590
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1590
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 1591
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1591
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 1592
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1592
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 1593
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1593

```
Arg Ser Asp Ala Leu Ala Arg
 1               5
```

<210> 1594
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1594
```
Gln Ser Gly Asp Leu Arg Thr
 1               5
```

<210> 1595
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1595
```
Arg Ser Asp Ala Leu Thr Gln
 1               5
```

<210> 1596
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1596
```
Arg Ser Asp Ala Leu Arg Glu
 1               5
```

<210> 1597
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1597
```
Arg Ser Asp Asn Leu Thr Gln
 1               5
```

<210> 1598
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1598
Arg Ser Asp Thr Leu Thr Gln
  1               5


<210> 1599
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1599
Arg Ser Asp Ala Leu Arg Glu
  1               5


<210> 1600
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1600
Arg Ser Asp Ala Leu Arg Glu
  1               5


<210> 1601
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1601
Arg Ser Asp Ala Leu Arg Glu
  1               5


<210> 1602
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

```
<400> 1602
Gln Ser Gly Ser Leu Thr Arg
  1                5


<210> 1603
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1603
Arg Ser Asp His Leu Ser Arg
  1                5


<210> 1604
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1604
Gln Ser Ser Asp Leu Ser Arg
  1                5


<210> 1605
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1605
aaggtggcag                                                        10


<210> 1606
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1606
ttggctgggc                                                        10


<210> 1607
```

```
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1607
gtggctgcag                                                          10


<210> 1608
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1608
gtggctgcag                                                          10


<210> 1609
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      ·DNA

<400> 1609
ttggctgggc                                                          10


<210> 1610
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1610
ttggctgggc                                                          10


<210> 1611
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
```

DNA

<400> 1611
gaggaggatg   10

<210> 1612
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1612
aaggggggg   9

<210> 1613
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1613
aaggggggg   9

<210> 1614
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1614
aaggggggg   9

<210> 1615
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1615
aaggggggg   9

```
<210> 1616
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1616
aagggggg                                                          9


<210> 1617
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1617
acggatgtct                                                        10


<210> 1618
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1618
ttgtaggggga                                                       10


<210> 1619
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1619
ttgtaggggga                                                       10


<210> 1620
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example target
      DNA

<400> 1620
cggggagagt   10

<210> 1621
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1621
ttggtggaag   10

<210> 1622
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1622
ttggtggaag   10

<210> 1623
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1623
gttgtggaat   10

<210> 1624
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1624
taggaggctg   10

```
<210> 1625
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1625
taggaggctg                                                          10


<210> 1626
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1626
taggcataaa                                                          10


<210> 1627
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1627
taggcataaa                                                          10


<210> 1628
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1628
taggcataaa                                                          10


<210> 1629
<211> 10
<212> DNA
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1629
taggcataaa   10

<210> 1630
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1630
gagggagttc   10

<210> 1631
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1631
gagggagttc   10

<210> 1632
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1632
gcggaggcgc   10

<210> 1633
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1633
aaggcggaga   10

```
<210> 1634
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1634
aaggcggaga                                                          10


<210> 1635
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1635
aaggcggaga                                                          10


<210> 1636
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1636
aaggcggaga                                                          10


<210> 1637
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1637
gggggcgagc                                                          10


<210> 1638
<211> 10
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1638
tgagcggcgg                                                        10


<210> 1639
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1639
tgagcggcgg                                                        10


<210> 1640
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1640
gcggcggcag                                                        10


<210> 1641
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1641
gcggcggcag                                                        10


<210> 1642
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1642
```

gcagcggagc   10

<210> 1643
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1643
gcagcggagc   10

<210> 1644
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1644
aaggtggcag   10

<210> 1645
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1645
ggggtggggc   10

<210> 1646
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1646
ggggtggggc   10

<210> 1647
<211> 9
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1647
gagtcggaa   9

<210> 1648
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1648
gagtcggaa   9

<210> 1649
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1649
gagtcggaa   9

<210> 1650
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1650
gagtcggaa   9

<210> 1651
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1651
ggtgaggagt   10

<210> 1652
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1652
ggtgaggagt   10

<210> 1653
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1653
tgggtcgcgg   10

<210> 1654
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1654
tgggtcgcgg   10

<210> 1655
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1655
ttgggagcac   10

<210> 1656
<211> 10

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1656
ttgggagcac   10

<210> 1657
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1657
ttgggagcac   10

<210> 1658
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1658
ggcatggtgg   10

<210> 1659
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1659
gaagaggatg   10

<210> 1660
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 1660
atgggggtgg                                                              10


<210> 1661
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1661
ggcatggtgg                                                              10


<210> 1662
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1662
gcttgagtta                                                              10


<210> 1663
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1663
gaagaggatg                                                              10


<210> 1664
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1664
gcggtggctc                                                              10


<210> 1665
```

<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1665
ggtgaggagt   10

<210> 1666
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1666
ggaggggagt   10

<210> 1667
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1667
tgggtcgcgg   10

<210> 1668
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1668
gtgggggaga   10

<210> 1669
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target

DNA

<400> 1669
gcgggtgggg   10

<210> 1670
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1670
gcgggtgggg   10

<210> 1671
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1671
ggggctgggt   10

<210> 1672
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1672
gcggtggctc   10

<210> 1673
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1673
gaggtgggga   10

```
<210> 1674
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1674
ggaggggagt                                                          10


<210> 1675
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1675
aaggtggcag                                                          10


<210> 1676
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1676
aaggctgaga                                                          10


<210> 1677
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1677
acggggttat                                                          10


<210> 1678
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example target
      DNA

<400> 1678
acggggttat   10

<210> 1679
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1679
acggggttat   10

<210> 1680
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1680
acggggttat   10

<210> 1681
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1681
ctggaagcat   10

<210> 1682
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1682
ctattttggg   10

```
<210> 1683
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1683
ttggacggcg                                                          10


<210> 1684
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1684
ttggacggcg                                                          10


<210> 1685
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1685
gagggagcga                                                          10


<210> 1686
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1686
ggtgaggagt                                                          10


<210> 1687
<211> 10
<212> DNA
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1687
gaggtgggga   10

<210> 1688
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1688
cgggcggctg   10

<210> 1689
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1689
cgggcggctg   10

<210> 1690
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1690
ttggacggcg   10

<210> 1691
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1691
ttggacggcg   10

```
<210> 1692
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 1692
gcggtggctc                                                                10


<210> 1693
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 1693
gcggtggctc                                                                10


<210> 1694
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 1694
atggacgggt                                                                10


<210> 1695
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 1695
atggacgggt                                                                10


<210> 1696
<211> 10
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1696
cggggagcag                                                              10


<210> 1697
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1697
cggggagcag                                                              10


<210> 1698
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1698
ggggagcagc                                                              10


<210> 1699
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1699
ttgggagcgg                                                              10


<210> 1700
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1700
```

ttgggagcgg   10

<210> 1701
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1701
ttgggagcgg   10

<210> 1702
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1702
agggaggatg   10

<210> 1703
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1703
gagggagcga   10

<210> 1704
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 1704
gagggagcga   10

<210> 1705
<211> 10
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 1705
gcgtgggcgt   10

<210> 1706
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 1706
gcgtgggcgt   10

<210> 1707
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1707
Gln Ser Gly Asp Leu Thr Arg
  1   5

<210> 1708
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1708
Gly Ser Trp His Leu Thr Arg
  1   5

<210> 1709
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1709

Gln Ser Gly Asp Leu Thr Arg
   1   5

<210> 1710
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1710
Gln Ser Gly Thr Leu Thr Arg
   1   5

<210> 1711
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1711
Arg Ser Asp His Leu Ala Arg
   1   5

<210> 1712
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1712
Arg Ser Asp His Leu Ala Arg
   1   5

<210> 1713
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1713
Gln Ser Ser Asn Leu Gln Arg
   1   5

<210> 1714
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1714
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 1715
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1715
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 1716
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1716
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 1717
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1717
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 1718
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1718
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 1719
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1719
Asp Arg Ser Ala Leu Ala Arg
 1   5

<210> 1720
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1720
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 1721
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1721
Arg Ser Ser His Leu Thr Arg
 1   5

<210> 1722
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1722
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1723

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1723
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 1724
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1724
Gln Ser Ala Asn Leu Ala Arg
  1   5

<210> 1725
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1725
Gln Ser Gly Asn Leu Ser Arg
  1   5

<210> 1726
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1726
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 1727
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1727
Thr Thr Ser Asp Leu Thr Arg
 1   5

<210> 1728
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1728
Gln Ser Gly Asn Leu Arg Thr
 1   5

<210> 1729
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1729
Gln Ser Gly Asn Leu Arg Thr
 1   5

<210> 1730
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1730
Gln Ser Gly Asn Leu Arg Thr
 1   5

<210> 1731
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1731
Gln Ser Gly Asn Leu Arg Thr
 1   5

```
<210> 1732
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1732
Asn Arg Ala Thr Leu Ala Arg
  1               5


<210> 1733
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1733
Thr Thr Ser Ala Leu Thr Arg
  1               5


<210> 1734
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1734
Arg Ser Asp Asp Val Thr Arg
  1               5


<210> 1735
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1735
Arg Ser Asp Asn Leu Thr Arg
  1               5


<210> 1736
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 1736
Arg Ser Asp Asn Leu Thr Arg
 1   5

<210> 1737
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1737
Arg Ser Asp Asn Leu Thr Arg
 1   5

<210> 1738
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1738
Arg Ser Asp Asn Leu Thr Arg
 1   5

<210> 1739
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1739
Arg Ser Ser Asn Leu Thr Arg
 1   5

<210> 1740
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1740
Arg Ser Asp Glu Leu Thr Arg
 1   5

```
<210> 1741
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1741
Arg Ser Asp Glu Leu Thr Arg
  1               5


<210> 1742
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1742
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 1743
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1743
Gln Ser Gly Asp Leu Thr Arg
  1               5


<210> 1744
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1744
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 1745
<211> 7
<212> PRT
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1745
Arg Ser Asp Asn Leu Ala Arg
 1               5


<210> 1746
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1746
Gln Ser Gly Asp Leu Thr Arg
 1               5


<210> 1747
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1747
Arg Ser Asp His Leu Ala Arg
 1               5


<210> 1748
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1748
Arg Ser Asp His Leu Ala Arg
 1               5


<210> 1749
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1749
Gln Ser Ala Asn Leu Ala Arg
 1               5
```

```
<210> 1750
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1750
Gln Ser Ala Asn Leu Ala Arg
  1               5


<210> 1751
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1751
Gln Ser Gly Asn Leu Ala Arg
  1               5


<210> 1752
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1752
Gln Ser Gly Asn Leu Ala Arg
  1               5


<210> 1753
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1753
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 1754
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1754
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1755
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1755
Arg Ser Asp Glu Leu Arg Arg
  1   5

<210> 1756
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1756
Arg Ala Asp Thr Leu Arg Arg
  1   5

<210> 1757
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1757
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 1758
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1758
Gln Ser Gly Ser Leu Thr Arg

1   5

<210> 1759
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1759
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 1760
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1760
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 1761
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1761
Thr Thr Ser Asn Leu Ala Arg
  1   5

<210> 1762
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1762
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 1763
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1763
Arg Ser Asp Ala Leu Thr Arg
   1   5

<210> 1764
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1764
Gln Ser Ser Ala Leu Ala Arg
   1   5

<210> 1765
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1765
Gln Ser Ser Asn Leu Ala Arg
   1   5

<210> 1766
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1766
Gln Ser Ser Asp Leu Thr Arg
   1   5

<210> 1767
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1767

Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1768
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1768
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1769
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1769
Arg Ser Asp Asp Leu Thr Arg
 1   5

<210> 1770
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1770
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1771
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1771
Arg Ser Asp His Leu Ala Arg
 1   5

<210> 1772
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1772
Arg Ser Asp His Leu Ala Arg
  1               5


<210> 1773
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1773
Arg Ser Asp His Leu Ala Arg
  1               5


<210> 1774
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1774
Gln Ser Ser Asp Leu Thr Arg
  1               5


<210> 1775
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1775
Arg Ser Asp His Leu Ala Arg
  1               5


<210> 1776
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 1776
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1777
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1777
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 1778
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1778
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 1779
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1779
Gln Arg Gly Ala Leu Ala Ser
  1   5

<210> 1780
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1780
Gln Arg Gly Ala Leu Ala Ser
  1   5

<210> 1781

<211> 7
<212> PRT
<213> Artificial Sequence .

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1781
Gln Arg Ser Ala Leu Ala Ser
 1   5

<210> 1782
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1782
Gln Arg Ser Ala Leu Ala Ser
 1   5

<210> 1783
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1783
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 1784
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1784
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 1785
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1785
Asp Ser Gly His Leu Thr Arg
  1   5

<210> 1786
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1786
Asp Arg Ser His Leu Thr Arg
  1   5

<210> 1787
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1787
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 1788
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1788
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1789
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1789
Arg Ser His His Leu Ala Arg
  1   5

<210> 1790
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1790
Gln Ser Ser Asp Leu Arg Arg
  1   5

<210> 1791
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1791
Gln Ser Ser Asp Leu Arg Arg
  1   5

<210> 1792
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1792
Asp Ser Gly His Leu Thr Arg
  1   5

<210> 1793
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1793
Asp Arg Ser His Leu Thr Arg
  1   5

<210> 1794
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 1794
Gln Ser Ser Asp Leu Gln Arg
 1   5

<210> 1795
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1795
Gln Ser Ser Asp Leu Gln Arg
 1   5

<210> 1796
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1796
Arg Ser Asp His Leu Ala Arg
 1   5

<210> 1797
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1797
Arg Ser Asp His Leu Ala Arg
 1   5

<210> 1798
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1798
Gln Ser Gly Ser Leu Thr Arg
 1   5

```
<210> 1799
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1799
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 1800
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1800
Arg Ser Ser Asn Leu Arg Glu
  1               5


<210> 1801
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1801
Arg Ser Asp Glu Leu Thr Arg
  1               5


<210> 1802
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1802
Arg Ser Asp Thr Leu Lys Lys
  1               5


<210> 1803
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1803
Arg Ser Asp Thr Leu Lys Lys
  1   5

<210> 1804
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1804
Gln Ser Asp Asn Leu Ala Arg
  1   5

<210> 1805
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1805
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 1806
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1806
Arg Ala Asp Thr Leu Arg Arg
  1   5

<210> 1807
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1807
Arg Ser Asp Glu Leu Thr Arg
  1   5

```
<210> 1808
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1808
Arg Ser Asp Glu Leu Thr Arg
  1               5


<210> 1809
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1809
Arg Ser Asp Ser Leu Ala Arg
  1               5


<210> 1810
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1810
Gln Ser Ser Asp Leu Gln Arg
  1               5


<210> 1811
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1811
Gln Ser Ser Asp Leu Gln Arg
  1               5


<210> 1812
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1812
Gln Ser Ser Asp Leu Gln Arg
   1   5

<210> 1813
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1813
Gln Ser Ser Asp Leu Gln Arg
   1   5

<210> 1814
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1814
Gln Ser Ser Asp Leu Gln Arg
  .1   5

<210> 1815
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1815
Arg Ser Asp Asn Leu Ala Arg
   1   5

<210> 1816
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1816
Arg Ser Asp His Leu Thr Arg

1   5

<210> 1817
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1817
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 1818
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1818
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 1819
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1819
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 1820
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1820
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 1821
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1821
Thr Ser Ala Asn Leu Ala Arg
 1   5

<210> 1822
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1822
Arg Ser Asp Asn Leu Thr Thr
 1   5

<210> 1823
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1823
Arg Ser Asp Asn Leu Thr Thr
 1   5

<210> 1824
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1824
Gln Ser Gly His Leu Gln Arg
 1   5

<210> 1825
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1825

Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 1826
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1826
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 1827
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1827
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 1828
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1828
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1829
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1829
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1830
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1830
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 1831
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1831
Gln Ser Ser Thr Leu Arg Arg
  1               5


<210> 1832
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1832
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 1833
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1833
Gln Ser Ser Thr Leu Arg Arg
  1               5


<210> 1834
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 1834
Gln Ser Gly His Leu Thr Arg
 1   5

<210> 1835
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1835
Gln Ser Gly His Leu Thr Arg
 1   5

<210> 1836
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1836
Arg Ser Asp Asn Leu Thr Arg
 1   5

<210> 1837
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1837
Arg Ser Asp Glu Leu Gln Arg
 1   5

<210> 1838
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1838
Arg Ser Asp Glu Leu Gln Arg
 1   5

<210> 1839

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1839
Arg Ala Asp Thr Leu Arg Arg
  1   5

<210> 1840
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1840
Arg Ala Asp Thr Leu Arg Arg
  1   5

<210> 1841
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1841
Asp Arg Ser His Leu Ala Arg
  1   5

<210> 1842
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1842
Arg Ser Asp Glu Leu Ser Arg
  1   5

<210> 1843
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1843
Arg Ser Asp Glu Leu Ser Arg
  1   5

<210> 1844
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1844
Arg Ser Asp Asp Leu Gln Arg
  1   5

<210> 1845
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1845
Arg Ser Asp Asp Leu Gln Arg
  1   5

<210> 1846
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1846
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 1847
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1847
Arg Ser Asp Glu Leu Gln Arg
  1   5

```
<210> 1848
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1848
Arg Ser Asp Ser Leu Ala Arg
  1               5


<210> 1849
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1849
Arg Ser Asp Ser Leu Ala Arg
  1               5


<210> 1850
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1850
Arg Ser Asp Ser Leu Leu Arg
  1               5


<210> 1851
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1851
Arg Gln Asp Thr Leu Val Gly
  1               5


<210> 1852
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 1852
Arg Lys Asp Val Leu Val Ser
 1   5

<210> 1853
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1853
Arg Leu Asp Gly Leu Arg Thr
 1   5

<210> 1854
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1854
Arg Gln Asp Thr Leu Val Gly
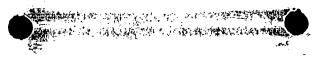 1   5

<210> 1855
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1855
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1856
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1856
Arg Ser Asp Asn Leu Ala Arg
 1   5

```
<210> 1857
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1857
Asp Arg Ser Ala Leu Ala Arg
  1               5


<210> 1858
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1858
Asp Arg Ser Ala Leu Ala Arg
  1               5


<210> 1859
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1859
Gln Ser Gly His Leu Gln Arg
  1               5


<210> 1860
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1860
Gln Ser Gly His Leu Gln Arg
  1               5


<210> 1861
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1861
Gln Ser Gly His Leu Gln Arg
1   5

<210> 1862
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1862
Arg Ser Asp Ala Leu Thr Ser
1   5

<210> 1863
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1863
Arg Ser Asp Asn Leu Ala Arg
1   5

<210> 1864
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1864
Arg Ser Asp His Leu Thr Arg
1   5

<210> 1865
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1865
Arg Ser Asp Ala Leu Arg Gln
1   5

<210> 1866
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1866
Gln Ser Gly His Leu Gln Lys
 1   5

<210> 1867
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1867
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1868
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1868
Arg Ser Asp Ala Leu Ser Arg
 1   5

<210> 1869
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1869
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1870
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1870
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 1871
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1871
Asp Arg Ser Ala Leu Ala Arg
  1               5


<210> 1872
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1872
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 1873
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1873
Gln Ser Ser His Leu Ala Arg
  1               5


<210> 1874
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1874
Gln Ser Ser His Leu Ala Arg
```

1   5

<210> 1875
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1875
Gln Ser Ser Asp Leu Ser Arg
  1   5

<210> 1876
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1876
Arg Ser Asp Ala Leu Ser Arg
  1   5

<210> 1877
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1877
Arg Ser Asp Ala Leu Ser Arg
  1   5

<210> 1878
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1878
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 1879
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1879
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 1880
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1880
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 1881
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1881
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 1882
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1882
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 1883
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1883

Arg Ser Asp His Leu Ser Arg
   1   5

<210> 1884
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1884
Arg Ser Asp His Leu Ser Arg
   1   5

<210> 1885
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1885
Gln Ser Gly Asn Leu Ala Arg
   1   5

<210> 1886
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1886
Gln Ser Ser Ala Leu Arg Thr
   1   5

<210> 1887
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1887
Asp Arg Ser Asn Leu Glu Arg
   1   5

<210> 1888
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1888
Asp Ser Ser Asn Leu Thr Arg
  1   5

<210> 1889
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1889
Gln Ser Ala His Leu Ala Arg
  1   5

<210> 1890
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1890
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1891
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1891
Arg Ser Asp Ala Leu Ser Arg
  1   5

<210> 1892
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1892
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 1893
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1893
Arg Ala Asp Thr Leu Arg Arg
  1   5

<210> 1894
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1894
Asp Ser Ser Asn Leu Thr Arg
  1   5

<210> 1895
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1895
Asp Arg Ser Asn Leu Glu Arg
  1   5

<210> 1896
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1896
Arg Ser Asp Ala Leu Ser Arg
  1   5

<210> 1897

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1897
Arg Ser Asp Ala Leu Ser Arg
  1   5

<210> 1898
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1898
Asp Arg Ser Asn Leu Glu Arg
  1   5

<210> 1899
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1899
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 1900
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1900
Gln Ser Gly His Leu Thr Arg
  1   5

<210> 1901
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1901
Gln Ser Gly His Leu Thr Arg
 1   5

<210> 1902
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1902
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1903
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1903
Gln Ser Gly His Leu Gln Arg
 1   5

<210> 1904
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1904
Gln Ser Gly His Leu Gln Arg
 1   5

<210> 1905
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1905
Gln Ser Gly His Leu Gln Arg
 1   5

<210> 1906
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1906
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1907
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1907
Gln Ser Gly His Leu Ala Arg
 1   5

<210> 1908
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1908
Gln Ser Gly His Leu Ala Arg
 1   5

<210> 1909
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1909
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 1910
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 1910
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 1911
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1911
Arg Leu Asp Asn Arg Thr Ala
 1   5

<210> 1912
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1912
Arg Ser Asp Ser Leu Thr Lys
 1   5

<210> 1913
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1913
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 1914
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1914
Arg Ser Asp Ala Leu Ala Arg
 1   5

```
<210> 1915
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1915
Arg Gly Asp Ala Leu Thr Ser
  1               5


<210> 1916
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1916
Arg Ser Asp Ser Leu Thr Lys
  1               5


<210> 1917
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1917
Arg Ser Asp Asn Leu Gln Arg
  1               5


<210> 1918
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1918
Arg Lys Asp Asn Met Thr Ala
  1               5


<210> 1919
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1919
Arg Lys Asp Asn Met Thr Gln
 1   5

<210> 1920
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1920
Arg Lys Asp Asn Met Thr Asn
 1   5

<210> 1921
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1921
Arg Leu Asp Asn Arg Thr Ala
 1   5

<210> 1922
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1922
Arg Leu Asp Asn Arg Thr Gln
 1   5

<210> 1923
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1923
Arg Ser Asp Thr Leu Arg Ser
 1   5

```
<210> 1924
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1924
Arg Gly Asp Ala Leu Thr Ser
  1               5


<210> 1925
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1925
Arg Gly Asp Ala Leu Thr Ser
  1               5


<210> 1926
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1926
Arg Ser Asp His Leu Arg Glu
  1               5


<210> 1927
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1927
Arg Gly Asp Ala Leu Thr Ser
  1               5


<210> 1928
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1928
Arg Gly Asp Ala Leu Thr Ser
1   5

<210> 1929
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1929
Asn Arg Ala Thr Leu Ala Arg
1   5

<210> 1930
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1930
Arg Ser Asp Asn Leu Thr Thr
1   5

<210> 1931
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1931
Arg Ser Asp Asn Leu Thr Thr
1   5

<210> 1932
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1932
Arg Ser Asp Asn Leu Thr Thr

1   5

<210> 1933
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1933
Arg Ser Asp Asn Leu Thr Thr
  1   5

<210> 1934
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1934
Arg Ser Asp Asn Leu Thr Ser
  1   5

<210> 1935
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1935
Arg Ser Asp Asn Leu Thr Ser
  1   5

<210> 1936
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1936
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 1937
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1937
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1938
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1938
Arg Ser Asp Asp Leu Arg Arg
 1   5

<210> 1939
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1939
Arg Leu Asp Asn Arg Thr Ala
 1   5

<210> 1940
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1940
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 1941
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1941

Arg Leu Asp Asn Arg Thr Ala
   1   5

<210> 1942
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1942
Arg Ser Asp Asn Leu Thr Gln
   1   5

<210> 1943
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1943
Arg Ser Asp His Leu Thr Arg
   1   5

<210> 1944
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1944
Gln Ser Gly His Leu Thr Lys
   1   5

<210> 1945
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1945
Gln Ser His Gly Leu Thr Ser
   1   5

<210> 1946
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1946
Arg Ser Asp Glu Arg Lys Arg
  1               5


<210> 1947
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1947
Arg Ser Asp Glu Arg Lys Arg
  1               5


<210> 1948
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1948
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 1949
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1949
Gln Ser Gly Asp Leu Thr Arg
  1               5


<210> 1950
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

```
<400> 1950
Arg Ser Asp Asn Leu Thr Gln
  1               5


<210> 1951
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1951
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 1952
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1952
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 1953
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1953
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 1954
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1954
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 1955
```

```
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1955
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 1956
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1956
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 1957
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1957
Met Ser Asp His Leu Ser Arg
  1               5


<210> 1958
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1958
Met Ser His His Leu Ser Arg
  1               5


<210> 1959
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 1959
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 1960
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1960
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 1961
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1961
Arg Gly Asp Ala Leu Thr Ser
 1   5

<210> 1962
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1962
Arg Ser Asp Ala Leu Thr Lys
 1   5

<210> 1963
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1963
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 1964
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1964
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 1965
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1965
Gln Ser Gly Asn Leu Thr Arg
 1   5

<210> 1966
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1966
Arg Ser Asp Ala Leu Arg Gln
 1   5

<210> 1967
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1967
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 1968
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 1968
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 1969
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1969
Gln Ser Gly Asn Leu Thr Arg
  1   5

<210> 1970
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1970
Arg Ser Asp Thr Leu Lys Lys
  1   5

<210> 1971
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1971
Asp Ser Ser Lys Leu Ser Arg
  1   5

<210> 1972
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1972
Gln Ser Gly His Leu Ala Arg
  1   5

<210> 1973
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1973
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 1974
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1974
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 1975
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1975
Arg Ser Asp Asp Leu Thr Arg
  1   5

<210> 1976
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1976
Arg Ser Asp Thr Leu Lys Lys
  1   5

<210> 1977
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1977
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 1978
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1978
Arg Ser Asp Glu Arg Lys Arg
 1   5

<210> 1979
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1979
Arg Ser Asp Asn Leu Ser Arg
 1   5

<210> 1980
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1980
Gln Arg Gly His Leu Ser Arg
 1   5

<210> 1981
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1981
Arg Ser Asp Asn Arg Thr Ala
 1   5

<210> 1982
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1982
Arg Ser Asp Asn Leu Thr Gln
  1   5

<210> 1983
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1983
Arg Ser Asp Thr Leu Lys Gln
  1   5

<210> 1984
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1984
Arg Ser Asp Thr Leu Thr Gln
  1   5

<210> 1985
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1985
Arg Ser Asp Thr Leu Lys Gln
  1   5

<210> 1986
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1986
Arg Ser Asp Thr Leu Thr Gln
 1   5

<210> 1987
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1987
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 1988
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1988
Gln Ser Gly Ala Leu Arg Glu
 1   5

<210> 1989
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1989
Arg Gly Asp Ala Leu Thr Ser
 1   5

<210> 1990
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1990
Arg Gly Asp Ala Leu Thr Ser

1   5

<210> 1991
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1991
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 1992
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1992
Asn Arg Ser His Leu Ala Arg
 1   5

<210> 1993
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1993
Arg Ser Asp Asn Leu Ser Arg
 1   5

<210> 1994
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1994
Arg Ser Asp His Leu Arg Glu
 1   5

<210> 1995
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1995
Arg Ser Asp His Leu Arg Glu
    1   5

<210> 1996
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1996
Arg Gly Asp Ala Leu Thr Ser
    1   5

<210> 1997
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1997
Arg Gly Asp Ala Leu Thr Ser
    1   5

<210> 1998
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1998
Arg Ser Asp Glu Arg Lys Arg
    1   5

<210> 1999
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1999

```
Arg Ser Asp Thr Leu Lys Lys
  1               5
```

```
<210> 2000
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2000
Arg Ser Asp Ser Leu Asn Gln
  1               5
```

```
<210> 2001
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2001
Arg Ser Asp Ala Leu Ser Ala
  1               5
```

```
<210> 2002
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2002
Arg Ser Asp His Leu Ala Glu
  1               5
```

```
<210> 2003
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2003
Arg Ser Asp His Leu Arg Ala
  1               5
```

```
<210> 2004
<211> 7
```

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2004
Arg Ser Asp His Leu Thr Arg
  1               5


<210> 2005
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2005
Arg Gly Asp Ala Leu Thr Ser
  1               5


<210> 2006
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2006
Arg Ser Asp Ala Leu Thr Ser
  1               5


<210> 2007
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2007
Arg Gly Asp Ala Leu Arg Ser
  1               5


<210> 2008
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 2008
Arg Ser Asp His Leu Thr Gln
  1   5

<210> 2009
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2009
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 2010
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2010
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 2011
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2011
Arg Ser Asp Glu Arg Lys Arg
  1   5

<210> 2012
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2012
Arg Ser Asp Glu Arg Lys Arg
  1   5

<210> 2013

```
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2013
atggaaggg                                                              9


<210> 2014
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2014
aagggtgac                                                              9


<210> 2015
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2015
gtggtggtg                                                              9


<210> 2016
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2016
aaggtctca                                                              9


<210> 2017
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
```

DNA

<400> 2017
gtggaagaa   9

<210> 2018
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2018
atggaagat   9

<210> 2019
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2019
atgggtgca   9

<210> 2020
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2020
tcagaggtg   9

<210> 2021
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2021
caggaaaag   9

```
<210> 2022
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2022
caggaaaag                                                        9


<210> 2023
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2023
gaggaagga                                                        9


<210> 2024
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2024
tcatagtag                                                        9


<210> 2025
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2025
gatgtggta                                                        9


<210> 2026
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example target
      DNA

<400> 2026
aaggtctca   9

<210> 2027
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2027
aaggtctca   9

<210> 2028
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2028
aaggtctca   9

<210> 2029
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2029
gtggtggtg   9

<210> 2030
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2030
caggttgag   9

```
<210> 2031
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2031
caggttgag                                                          9


<210> 2032
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2032
caggtagat                                                          9


<210> 2033
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2033
gaggaagag                                                          9


<210> 2034
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2034
atggaaggg                                                          9


<210> 2035
<211> 9
<212> DNA
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2035
gacgaggaa 9

<210> 2036
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2036
atggaagat 9

<210> 2037
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2037
atgggtgca 9

<210> 2038
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2038
gtgggggct 9

<210> 2039
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2039
gtgggggct 9

```
<210> 2040
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2040
gggggctgg                                                          9


<210> 2041
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2041
gggggctgg                                                          9


<210> 2042
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2042
ggggctggg                                                          9


<210> 2043
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2043
ggggctggg                                                          9


<210> 2044
<211> 9
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2044
ggggctggg                                                              9


<210> 2045
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2045
ggggctggg                                                              9


<210> 2046
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2046
ggtgcggtg                                                              9


<210> 2047
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2047
ggtgcggtg                                                              9


<210> 2048
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2048
```

ggtgcggtg   9

<210> 2049
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2049
ggtgcggtg   9

<210> 2050
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2050
gaggcggca   9

<210> 2051
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2051
gaggcggca   9

<210> 2052
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2052
gcggcggtg   9

<210> 2053
<211> 9
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2053
gcggcggcc   9

<210> 2054
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2054
gaggaggcc   9

<210> 2055
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2055
gaggaggcc   9

<210> 2056
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2056
gaggccgca   9

<210> 2057
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 2057
gaggccgca                                                                    9


<210> 2058
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2058
gtgggcgcc                                                                    9


<210> 2059
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2059
gtgggcgcc                                                                    9


<210> 2060
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2060
gtgggcgcc                                                                    9


<210> 2061
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2061
gccgcggtc                                                                    9


<210> 2062
<211> 9
```

```
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2062
gccgcggtc                                                              9


<210> 2063
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2063
caggccgct                                                              9


<210> 2064
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2064
caggccgct                                                              9


<210> 2065
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2065
ctggcagtg                                                              9


<210> 2066
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA
```

```
<400> 2066
ctggcagtg                                                          9


<210> 2067
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2067
ctggcggcg                                                          9


<210> 2068
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2068
ctggcggcg                                                          9


<210> 2069
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2069
caggcggcg                                                          9


<210> 2070
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2070
ccgggctgg                                                          9


<210> 2071
```

```
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2071
ccgggctgg                                                          9


<210> 2072
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2072
gacggcgag                                                          9


<210> 2073
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2073
gacggcgag                                                          9


<210> 2074
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2074
ggtgctgat                                                          9


<210> 2075
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
```

DNA

<400> 2075
ggtgctgat   9

<210> 2076
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2076
ggtgctgat   9

<210> 2077
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2077
ggtgagggg   9

<210> 2078
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2078
aaggtgggc   9

<210> 2079
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2079
aaggtgggc   9

```
<210> 2080
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2080
ggggctggg                                                            9


<210> 2081
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2081
gggggctgg                                                            9


<210> 2082
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2082
ggggaggaa                                                            9


<210> 2083
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2083
cagttggtc                                                            9


<210> 2084
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
```

```
<223> Description of Artificial Sequence: example target
      DNA

<400> 2084
agagaggct                                                        9


<210> 2085
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2085
acgtagtag                                                        9


<210> 2086
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2086
agagaggct                                                        9


<210> 2087
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2087
cagttggtc                                                        9


<210> 2088
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2088
ggagctgac                                                        9
```

```
<210> 2089
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2089
gcggaggag                                                                    9


<210> 2090
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2090
acgtagtag                                                                    9


<210> 2091
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2091
acgtagtag                                                                    9


<210> 2092
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2092
gtaggggcg                                                                    9


<210> 2093
<211> 9
<212> DNA
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2093
gagagagat   9

<210> 2094
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2094
gagatggag   9

<210> 2095
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2095
gagatggag   9

<210> 2096
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2096
gagagagat   9

<210> 2097
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2097
ttggtggcg   9

```
<210> 2098
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2098
gacgtaggg                                                             9


<210> 2099
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2099
gagagagat                                                             9


<210> 2100
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2100
gacgtaggg                                                             9


<210> 2101
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2101
gcggaggag                                                             9


<210> 2102
<211> 9
<212> DNA
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2102
cagttggtc   9

<210> 2103
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2103
ctggatgac   9

<210> 2104
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2104
gtagtagaa   9

<210> 2105
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2105
agggaggag   9

<210> 2106
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2106

acgtagtag   9

<210> 2107
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2107
gaggaggtg   9

<210> 2108
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2108
ggggaggaa   9

<210> 2109
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2109
gaggaggtg   9

<210> 2110
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2110
gtggcttgt   9

<210> 2111
<211> 9
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2111
gcggcggtg   9

<210> 2112
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2112
ggtgctgat   9

<210> 2113
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2113
gtgttcgtg   9

<210> 2114
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2114
gtgttcgtg   9

<210> 2115
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 2115
gtgttcgtg                                                                    9


<210> 2116
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2116
gtaggggca                                                                    9


<210> 2117
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2117
gtaggggca                                                                    9


<210> 2118
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2118
ggggctggg                                                                    9


<210> 2119
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2119
ggggctggg                                                                    9


<210> 2120
<211> 9
```

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
       DNA

<400> 2120
tcatagtag   9

<210> 2121
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
       DNA

<400> 2121
cagggagag   9

<210> 2122
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
       DNA

<400> 2122
cagggagag   9

<210> 2123
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
       DNA

<400> 2123
ggggcagga   9

<210> 2124
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
       DNA

```
<400> 2124
ggggcagga                                                              9


<210> 2125
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2125
ggggcagga                                                              9


<210> 2126
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2126
caggctgta                                                              9


<210> 2127
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2127
caggctgta                                                              9


<210> 2128
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2128
caggctgta                                                              9


<210> 2129
```

```
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2129
gaggctgag                                                            9


<210> 2130
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2130
taggacggg                                                            9


<210> 2131
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2131
taggacggg                                                            9


<210> 2132
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2132
gctgcaggg                                                            9


<210> 2133
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
```

DNA

<400> 2133
gctgcaggg   9

<210> 2134
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2134
gctgcaggg   9

<210> 2135
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2135
gctgcaggg   9

<210> 2136
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2136
ggggccgcg   9

<210> 2137
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2137
ggggccgcg   9

```
<210> 2138
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2138
gcggaggcc                                                              9


<210> 2139
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2139
gttgcgggg                                                              9


<210> 2140
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2140
gttgcgggg                                                              9


<210> 2141
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2141
gttgcgggg                                                              9


<210> 2142
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example target
      DNA

<400> 2142
gcggcagtg   9

<210> 2143
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2143
tggggcggg   9

<210> 2144
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2144
gagggcggt   9

<210> 2145
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2145
gagggcggt   9

<210> 2146
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2146
gcagggggc   9

<210> 2147
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2147
gcaggcggt   9

<210> 2148
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2148
ggggcaggc   9

<210> 2149
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2149
ggggcaggc   9

<210> 2150
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2150
ggattggct   9

<210> 2151
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2151
ggattggct   9

<210> 2152
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2152
gtgttggcg   9

<210> 2153
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2153
gcggcagcg   9

<210> 2154
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2154
gcggcagcg   9

<210> 2155
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2155
ggggggggcc   9

```
<210> 2156
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2156
gggggggcc                                                              9


<210> 2157
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2157
ctggaggcg                                                              9


<210> 2158
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
.<223> Description of Artificial Sequence: example target
      DNA

<400> 2158
ggggaggtg                                                              9


<210> 2159
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2159
ctggcggcg                                                              9


<210> 2160
<211> 9
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2160
ctggtggca                                                              9


<210> 2161
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2161
ggtgaggcg                                                              9


<210> 2162
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2162
ggtgaggcg                                                              9


<210> 2163
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2163
ggggctggg                                                              9


<210> 2164
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2164
```

cgggcggcc   9

<210> 2165
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2165
cgggcggcc   9

<210> 2166
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2166
gacgaggct   9

<210> 2167
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2167
aaggcgctg   9

<210> 2168
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2168
gtagaggac   9

<210> 2169
<211> 9
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2169
gccttggct   9

<210> 2170
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2170
gcggagtcg   9

<210> 2171
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2171
gcggttggt   9

<210> 2172
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2172
gggggagcc   9

<210> 2173
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2173
ggggggagcc   9

<210> 2174
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2174
gaggccgaa   9

<210> 2175
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2175
gccggggag   9

<210> 2176
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2176
gcggagtcg   9

<210> 2177
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2177
gtgttggta   9

<210> 2178
<211> 9

```
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2178
atgggagtt                                                          9


<210> 2179
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2179
aaggcagaa                                                          9


<210> 2180
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2180
aaggcagaa                                                          9


<210> 2181
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2181
cgggcagct                                                          9


<210> 2182
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA
```

```
<400> 2182
ctggcagcc                                                                    9


<210> 2183
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2183
ctggcagcc                                                                    9


<210> 2184
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2184
gcgggagtt                                                                    9


<210> 2185
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2185
caggctgga                                                                    9


<210> 2186
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2186
aggggagcc                                                                    9


<210> 2187
```

```
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2187
aggggagcc                                                          9


<210> 2188
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2188
ctggtaggg                                                          9


<210> 2189
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2189
ctggtaggg                                                          9


<210> 2190
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2190
ctgggggca                                                          9


<210> 2191
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
```

DNA

<400> 2191
caggttgat   9

<210> 2192
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2192
caggttgat   9

<210> 2193
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2193
ccggaagcg   9

<210> 2194
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2194
gcagcgcag   9

<210> 2195
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2195
tagggagtc   9

```
<210> 2196
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2196
tgggagggt                                                          9


<210> 2197
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2197
agggacgcg                                                          9


<210> 2198
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2198
ctggtggcc                                                          9


<210> 2199
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2199
ctggtggcc                                                          9


<210> 2200
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
```

```
<223> Description of Artificial Sequence: example target
      DNA

<400> 2200
taggaagca                                                         9


<210> 2201
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2201
gtggatgga                                                         9


<210> 2202
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2202
ttggctatg                                                         9


<210> 2203
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2203
cagggggtt                                                         9


<210> 2204
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2204
aaggtcgcc                                                         9
```

497

```
<210> 2205
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2205
ggtgcagac                                                    9


<210> 2206
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2206
gtgggagcc                                                    9


<210> 2207
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2207
ggggctgga                                                    9


<210> 2208
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2208
ggggctgga                                                    9


<210> 2209
<211> 9
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2209
tgggggtgg                                                        9


<210> 2210
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2210
gcggcgggg                                                        9


<210> 2211
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2211
ccgggagtg                                                        9


<210> 2212
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2212
ccgggagtg                                                        9


<210> 2213
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2213
caggggta                                                         9
```

<210> 2214
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2214
acggccgag   9

<210> 2215
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2215
aagggtgcg   9

<210> 2216
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2216
atggacttg   9

<210> 2217
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2217
ttggaggag   9

<210> 2218
<211> 9
<212> DNA
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2218
ttggaggag                                                        9


<210> 2219
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2219
gaagaggca                                                        9


<210> 2220
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2220
gtagtatgg                                                        9


<210> 2221
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2221
aaggctgga                                                        9


<210> 2222
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2222
```

aaggctgga   9

<210> 2223
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2223
ctggcgtag   9

<210> 2224
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2224
atggttgaa   9

<210> 2225
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2225
atggttgaa   9

<210> 2226
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2226
aggggagaa   9

<210> 2227
<211> 9
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2227
aggggagaa   9

<210> 2228
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2228
tgggaaggc   9

<210> 2229
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2229
gaggccggc   9

<210> 2230
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2230
gtgttggta   9

<210> 2231
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 2231
gtgtgagcc                                                                    9


<210> 2232
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2232
gtgtgagcc                                                                    9


<210> 2233
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2233
gcgaaggtg                                                                    9


<210> 2234
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2234
gcgaaggtg                                                                    9


<210> 2235
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2235
gcgaaggtg                                                                    9


<210> 2236
<211> 9
```

```
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2236
aaggcgctg                                                              9


<210> 2237
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2237
gtagaggac                                                              9


<210> 2238
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2238
gccttggct                                                              9


<210> 2239
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2239
gcggagtcg                                                              9


<210> 2240
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA
```

```
<400> 2240
gccggggag                                                          9


<210> 2241
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2241
gctgaaggg                                                          9


<210> 2242
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2242
gctgaaggg                                                          9


<210> 2243
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2243
aaggtcgcc                                                          9


<210> 2244
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2244
gtgggagcc                                                          9


<210> 2245
```

```
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2245
ccgggcgca                                                          9


<210> 2246
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2246
gaggatggc                                                          9


<210> 2247
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2247
gcagcgcag                                                          9


<210> 2248
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2248
aaggaaaga                                                          9


<210> 2249
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
```

DNA

<400> 2249
ttggctatg   9

<210> 2250
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2250
caggaaggc   9

<210> 2251
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2251
caggaaggc   9

<210> 2252
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2252
aaggaaaga   9

<210> 2253
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2253
aaggaaaga   9

```
<210> 2254
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2254
gccgaggtg                                                               9


<210> 2255
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2255
ctggtgggc                                                               9


<210> 2256
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2256
gtagtatgg                                                               9


<210> 2257
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2257
atggttgaa                                                               9


<210> 2258
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
```

```
<223> Description of Artificial Sequence: example target
      DNA

<400> 2258
atggcagtg                                                        9


<210> 2259
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2259
atggcagtg                                                        9


<210> 2260
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2260
atggcagtg                                                        9


<210> 2261
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2261
atggcagtg                                                        9


<210> 2262
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2262
gagaaggtg                                                        9
```

<210> 2263
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2263
gagaaggtg   9

<210> 2264
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2264
gaaggtgcc   9

<210> 2265
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2265
atggagaag   9

<210> 2266
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2266
atggagaag   9

<210> 2267
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2267
atggagaag   9

<210> 2268
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2268
ctggagtac   9

<210> 2269
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2269
ggagtactg   9

<210> 2270
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2270
ggagtactg   9

<210> 2271
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2271
cgggcagct   9

```
<210> 2272
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2272
gcgggagtt                                                              9


<210> 2273
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2273
caggctgga                                                              9


<210> 2274
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2274
ccggaagcg                                                              9


<210> 2275
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2275
gcagcgcag                                                              9


<210> 2276
<211> 9
<212> DNA
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2276
caggggtt   9

<210> 2277
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2277
gaagaagag   9

<210> 2278
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2278
atgggagtt   9

<210> 2279
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2279
gtgggggct   9

<210> 2280
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2280

gaagaggca   9

<210> 2281
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2281
gcggtgagg   9

<210> 2282
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2282
aaggaaagg   9

<210> 2283
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2283
aaggaaagg   9

<210> 2284
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2284
aaggaaagg   9

<210> 2285
<211> 9
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2285
caggagggc   9

<210> 2286
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2286
atggacttg   9

<210> 2287
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2287
atggacttg   9

<210> 2288
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2288
gaatagggg   9

<210> 2289
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 2289
acggccgag                                                        9


<210> 2290
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2290
aagggtgcg                                                        9


<210> 2291
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2291
aagggagac                                                        9


<210> 2292
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2292
aagggagac                                                        9


<210> 2293
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2293
tgggacctg                                                        9


<210> 2294
<211> 9
```

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2294
tgggacctg   9

<210> 2295
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2295
gagtaggca   9

<210> 2296
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2296
gagtaggca   9

<210> 2297
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2297
gaaggagag   9

<210> 2298
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 2298
ctggatgtt                                                                9


<210> 2299
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2299
caggacgtg                                                                9


<210> 2300
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2300
ggggaggca                                                                9


<210> 2301
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2301
gaggtgtca                                                                9


<210> 2302
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2302
ggggttgaa                                                                9


<210> 2303
```

```
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2303
ggggttgaa                                                              9


<210> 2304
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2304
gtcgcggtg                                                              9


<210> 2305
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2305
gtcgcggtg                                                              9


<210> 2306
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2306
gtggttgcg                                                              9


<210> 2307
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
```

DNA

<400> 2307
gtggttgcg   9

<210> 2308
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2308
gtctaggta   9

<210> 2309
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2309
ccgggagcg   9

<210> 2310
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2310
gaaggagag   9

<210> 2311
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2311
ccggctgga   9

```
<210> 2312
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2312
ccgggagcg                                                              9


<210> 2313
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2313
acgtagtag                                                              9


<210> 2314
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2314
ggggaggat                                                              9


<210> 2315
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2315
ggggaggat                                                              9


<210> 2316
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example target
      DNA

<400> 2316
ggggaggat   9

<210> 2317
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2317
gagtgtgtg   9

<210> 2318
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2318
gagtgtgtg   9

<210> 2319
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2319
tgcggggca   9

<210> 2320
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2320
tgcggggca   9

```
<210> 2321
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2321
tgcggggca                                                          9


<210> 2322
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2322
aagttggtt                                                          9


<210> 2323
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2323
aagttggtt                                                          9


<210> 2324
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2324
cagggtggc                                                          9


<210> 2325
<211> 9
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2325
taggcagtc                                                                9


<210> 2326
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2326
ctgttggct                                                                9


<210> 2327
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2327
ctgttggct                                                                9


<210> 2328
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2328
ttggatgga                                                                9


<210> 2329
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2329
gtggcactg                                                                9
```

```
<210> 2330
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2330
caggagtcc ·                                                        9


<210> 2331
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2331
caggagtcc                                                          9


<210> 2332
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2332
gcatgggaa                                                          9


<210> 2333
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2333
gcatgggaa                                                          9


<210> 2334
<211> 9
<212> DNA
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2334
taggaagag   9

<210> 2335
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2335
gaagagggg   9

<210> 2336
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2336
gagtaggca   9

<210> 2337
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2337
gaggtgtca   9

<210> 2338
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2338

tcggtcgcc   9

<210> 2339
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2339
gtggtagga   9

<210> 2340
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2340
cagggtggc   9

<210> 2341
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2341
taggcagtc   9

<210> 2342
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2342
gtggtgata   9

<210> 2343
<211> 9
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2343
gtggtgata   9

<210> 2344
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2344
ttggatgga   9

<210> 2345
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2345
aaggtaggt   9

<210> 2346
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2346
aaggtaggt   9

<210> 2347
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 2347
caggagtcc                                                                    9


<210> 2348
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2348
caggagtcc                                                                    9


<210> 2349
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2349
taggaagag                                                                    9


<210> 2350
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2350
caggacgtg                                                                    9


<210> 2351
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2351
gtctaggta                                                                    9


<210> 2352
<211> 9
```

```
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2352
ccggctgga                                                        9


<210> 2353
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2353
taggagttt                                                        9


<210> 2354
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2354
ctggccttg                                                        9


<210> 2355
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2355
tgggcagcc                                                        9


<210> 2356
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA
```

```
<400> 2356
taggagttt                                                               9


<210> 2357
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2357
taggagttt                                                               9


<210> 2358
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2358
tgggcagcc                                                               9


<210> 2359
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2359
ggggcgtga                                                               9


<210> 2360
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2360
ggggcgtga                                                               9


<210> 2361
```

<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2361
gtacagtag   9

<210> 2362
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2362
gtacagtag   9

<210> 2363
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2363
atggtgtgt   9

<210> 2364
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2364
atggtgtgt   9

<210> 2365
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target

DNA

<400> 2365
ttgggagag   9

<210> 2366
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2366
ttgggagag   9

<210> 2367
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2367
gtgggaata   9

<210> 2368
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2368
gtgggaata   9

<210> 2369
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2369
gtgggaata   9

<210> 2370
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
       DNA

<400> 2370
ttggttggt   9

<210> 2371
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
       DNA

<400> 2371
ttggttggt   9

<210> 2372
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
       DNA

<400> 2372
ttggttggt   9

<210> 2373
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
       DNA

<400> 2373
ttggttggt   9

<210> 2374
<211> 9
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example target
      DNA

<400> 2374
ctggcctgg   9

<210> 2375
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2375
gaggtgtga   9

<210> 2376
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2376
ctggcctgg   9

<210> 2377
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2377
ccggcgctg   9

<210> 2378
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2378
gacgctggc   9

```
<210> 2379
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2379
cgggctgga                                                              9


<210> 2380
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2380
cgggctgga                                                              9


<210> 2381
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2381
gggatggcg                                                              9


<210> 2382
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2382
gggatggcg                                                              9


<210> 2383
<211> 9
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2383
gggatggcg                                                          9


<210> 2384
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2384
gggatggcg                                                          9


<210> 2385
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2385
caggcgcag                                                          9


<210> 2386
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2386
caggcgcag                                                          9


<210> 2387
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2387
ccgggcgac                                                          9
```

```
<210> 2388
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2388
gatgtgtga                                                              9


<210> 2389
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2389
cagtgaatg                                                              9


<210> 2390
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2390
gggtcactg                                                              9


<210> 2391
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2391
cagtgaatg                                                              9


<210> 2392
<211> 9
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2392
gggtcactg                                                            9


<210> 2393
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2393
gtgtgggtc                                                            9


<210> 2394
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2394
ctggcgaga                                                            9


<210> 2395
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2395
ctggcgaga                                                            9


<210> 2396
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2396
```

gctttggca 9

<210> 2397
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2397
gctttggca 9

<210> 2398
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2398
gacttggta 9

<210> 2399
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2399
gacttggta 9

<210> 2400
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2400
cagttgtga 9

<210> 2401
<211> 9
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2401
aaggaaaaa   9

<210> 2402
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2402
aaggaaaaa   9

<210> 2403
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2403
aaggaaaaa   9

<210> 2404
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2404
atgggtgaa   9

<210> 2405
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 2405
atgggtgaa                                                                    9


<210> 2406
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2406
atgggtgaa                                                                    9


<210> 2407
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2407
atgggtgaa                                                                    9


<210> 2408
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2408
ctgggagat                                                                    9


<210> 2409
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2409
ctgggagat                                                                    9


<210> 2410
<211> 9
```

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2410
gtggtgggc   9

<210> 2411
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2411
ccggcggtg   9

<210> 2412
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2412
ccggcggtg   9

<210> 2413
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2413
ccggcggtg   9

<210> 2414
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 2414
ccggcggtg                                                              9


<210> 2415
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2415
ccggcggtg                                                              9


<210> 2416
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2416
ccggcggtg                                                              9


<210> 2417
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2417
gccgacggt                                                              9


<210> 2418
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2418
gccgacggt                                                              9


<210> 2419
```

```
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2419
gccgacggt                                                          9


<210> 2420
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2420
gccgacggt                                                          9


<210> 2421
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2421
ggtgtgggc                                                          9


<210> 2422
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2422
tgggcaaga                                                          9


<210> 2423
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
```

DNA

<400> 2423
tgggcaaga   9

<210> 2424
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2424
ctggcctgg   9

<210> 2425
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2425
tgggaagct   9

<210> 2426
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2426
tgggaagct   9

<210> 2427
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2427
gaagaggga   9

<210> 2428
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2428
gaagaggga   9

<210> 2429
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2429
gaagaggga   9

<210> 2430
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2430
taatggggg   9

<210> 2431
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2431
tgggagtgt   9

<210> 2432
<211> 9
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example target
      DNA

<400> 2432
ccgggtgag   9

<210> 2433
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2433
gagttggcc   9

<210> 2434
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2434
ctggagttg   9

<210> 2435
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2435
atggcaatg   9

<210> 2436
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2436
gaggcaggg   9

<210> 2437
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2437
gaggcaggg   9

<210> 2438
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2438
gaagcggag   9

<210> 2439
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2439
gcgggcgca   9

<210> 2440
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2440
ccggcaggg   9

<210> 2441
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2441
ccggcaggg   9

<210> 2442
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2442
ccggcggcg   9

<210> 2443
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2443
tgaggcgag   9

<210> 2444
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2444
ctggccgtg   9

<210> 2445
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2445
ctggccgcg   9

```
<210> 2446
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2446
ctggccgcg                                                              9


<210> 2447
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2447
gcggccgag                                                              9


<210> 2448
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2448
gcggccgag                                                              9


<210> 2449
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2449
gagttggcc                                                              9


<210> 2450
<211> 9
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2450
ctggagttg                                                          9


<210> 2451
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2451
gggtcggcg                                                          9


<210> 2452
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2452
gggtcggcg                                                          9


<210> 2453
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2453
cagggcccg                                                          9


<210> 2454
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2454
```

cagggcccg   9

<210> 2455
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2455
tgaggcgag   9

<210> 2456
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2456
tgaggcgag   9

<210> 2457
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2457
tcggccgcc   9

<210> 2458
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2458
tcggccgcc   9

<210> 2459
<211> 9
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2459
tcggccgcc   9

<210> 2460
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2460
ctggccgtg   9

<210> 2461
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2461
taatggggg   9

<210> 2462
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2462
tgggagtgt   9

<210> 2463
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

```
<400> 2463
ggagtgtta                                                                    9


<210> 2464
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2464
ggagtgtta                                                                    9


<210> 2465
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2465
atagctggg                                                                    9


<210> 2466
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2466
tgctgggcc                                                                    9


<210> 2467
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
     DNA

<400> 2467
tggaaggaa                                                                    9


<210> 2468
<211> 9
```

```
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2468
tggaaggaa                                                            9


<210> 2469
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2469
tggaaggaa                                                            9


<210> 2470
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2470
tggaaggaa                                                            9


<210> 2471
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2471
ggagaggct                                                            9


<210> 2472
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA
```

```
<400> 2472
cgggatgaa                                                        9


<210> 2473
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2473
ggagaggct                                                        9


<210> 2474
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2474
gcagaggaa                                                        9


<210> 2475
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2475
ttgggggag                                                        9


<210> 2476
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2476
gacgaggag                                                        9


<210> 2477
```

```
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2477
cgggatgaa                                                                    9


<210> 2478
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2478
gaggctgtt                                                                    9


<210> 2479
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2479
gacgaggag                                                                    9


<210> 2480
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2480
ctgggagtt                                                                    9


<210> 2481
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
```

DNA

```
<400> 2481
ctgggagtt                                                                    9


<210> 2482
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2482
ggtgatgtc                                                                    9


<210> 2483
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2483
ggtgatgtc                                                                    9


<210> 2484
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2484
ggtgatgtc                                                                    9


<210> 2485
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2485
ctggttggg                                                                    9
```

```
<210> 2486
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2486
ttgaaggtt                                                                9


<210> 2487
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2487
ttgaaggtt                                                                9


<210> 2488
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2488
ttgaaggtt                                                                9


<210> 2489
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2489
ttgaaggtt                                                                9


<210> 2490
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
```

```
<223> Description of Artificial Sequence: example target
      DNA

<400> 2490
ttgaaggtt                                                        9


<210> 2491
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2491
gcagcccgg                                                        9


<210> 2492
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2492
gaaagttca                                                        9


<210> 2493
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2493
gaaagttca                                                        9


<210> 2494
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2494
gaaagttca                                                        9
```

```
<210> 2495
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2495
ccgtgtgac                                                            9


<210> 2496
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2496
ccgtgtgac                                                            9


<210> 2497
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2497
gaagtggta                                                            9


<210> 2498
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2498
aagtgagct                                                            9


<210> 2499
<211> 9
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2499
gggtttgac                                                        9


<210> 2500
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2500
ttgaaggtt                                                        9


<210> 2501
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2501
aagtggtag                                                        9


<210> 2502
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2502
ctggttggg                                                        9


<210> 2503
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2503
aagggttca                                                        9
```

```
<210> 2504
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2504
aagtggtag                                                        9


<210> 2505
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2505
aagtggtag                                                        9


<210> 2506
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2506
gggtttgac                                                        9


<210> 2507
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2507
ttgggggag                                                        9


<210> 2508
<211> 9
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2508
gaggctctt                                                      9


<210> 2509
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2509
gaggttgat                                                      9


<210> 2510
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2510
gaggttgat                                                      9


<210> 2511
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2511
gcagaggaa                                                      9


<210> 2512
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
      DNA

<400> 2512
```

gcaatgggt

```
<210> 2513
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2513
Arg Ser Asp His Leu Ala Arg
  1               5


<210> 2514
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2514
Asp Ser Ser Asn Leu Thr Arg
  1               5


<210> 2515
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2515
Arg Ser Ser Ala Leu Thr Arg
  1               5


<210> 2516
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2516
Gln Ser Gly Asp Leu Arg Thr
  1               5


<210> 2517
<211> 7
<212> PRT
```

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2517
Gln Ser Gly Asn Leu Ser Arg
 1   5

<210> 2518
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2518
Gln Ser Ser Asn Leu Ala Arg
 1   5

<210> 2519
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2519
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 2520
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2520
Arg Ser Asp Ser Leu Ala Arg
 1   5

<210> 2521
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2521

```
Arg Ser Asp Asn Leu Thr Gln
 1               5


<210> 2522
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2522
Arg Ser Asp Asn Leu Arg Gln
 1               5


<210> 2523
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2523
Gln Ser Gly His Leu Ala Arg
 1               5


<210> 2524
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2524
Arg Ser Asp Asn Leu Thr Thr
 1               5


<210> 2525
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2525
Gln Ser Ser Ser Leu Val Arg
 1               5


<210> 2526
<211> 7
```

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2526
Gln Ser Gly Asp Leu Arg Thr
  1   5

<210> 2527
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2527
Gln Ser His Asp Leu Thr Lys
  1   5

<210> 2528
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2528
Gln Ser His Asp Leu Thr Lys
  1   5

<210> 2529
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2529
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 2530
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

```
<400> 2530
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 2531
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2531
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 2532
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2532
Gln Ser Ser Asn Leu Ala Arg
  1               5


<210> 2533
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2533
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 2534
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2534
Arg Ser Asp His Leu Ala Arg
  1               5


<210> 2535
```

```
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2535
Gln Ser Ala Asn Leu Ala Arg
 1               5


<210> 2536
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2536
Gln Ser Ser Asn Leu Ala Arg
 1               5


<210> 2537
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2537
Gln Ser Gly Ser Leu Thr Arg
 1               5


<210> 2538
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2538
Gln Ser Ser Asp Leu Thr Arg
 1               5


<210> 2539
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 2539
Gln Ser Ser Asp Leu Arg Arg
 1   5

<210> 2540
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2540
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 2541
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2541
Arg Ser Asp His Leu Thr Lys
 1   5

<210> 2542
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2542
Arg Ser Asp His Leu Ala Arg
 1   5

<210> 2543
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2543
Arg Ser Asp His Leu Ala Arg
 1   5

```
<210> 2544
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2544
Arg Ser Asp His Leu Ala Arg
  1               5


<210> 2545
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2545
Arg Ser Asp His Leu Ala Arg
  1               5


<210> 2546
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2546
Arg Ser Asp Ser Leu Thr Arg
  1               5


<210> 2547
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2547
Arg Ser Asp Ser Leu Thr Arg
  1               5


<210> 2548
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 2548
Arg Ser Asp Ser Leu Thr Arg
1   5

<210> 2549
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2549
Arg Ser Asp Ser Leu Thr Arg
1   5

<210> 2550
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2550
Gln Ser Gly Ser Leu Thr Arg
1   5

<210> 2551
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2551
Gln Ser Gly Ser Leu Thr Arg
1   5

<210> 2552
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2552
Arg Ser Asp Ala Leu Ala Arg
1   5

<210> 2553
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2553
Glu Arg Gly Asp Leu Thr Arg
  1   5

<210> 2554
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2554
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 2555
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2555
Asp Arg Ser Ser Leu Thr Arg
  1   5

<210> 2556
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2556
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 2557
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2557
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 2558
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2558
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 2559
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2559
Asp Arg Ser Ser Leu Thr Arg
  1   5

<210> 2560
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2560
Glu Arg Gly Asp Leu Thr Arg
  1   5

<210> 2561
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2561
Asp Arg Ser Ala Leu Thr Arg
  1   5

<210> 2562
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2562
Asp Arg Ser Ala Leu Thr Arg
  1   5

<210> 2563
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2563
Gln Ser Ser Asp Leu Thr Arg
  1   5

<210> 2564
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2564
Gln Ser Ser Asp Leu Thr Arg
  1   5

<210> 2565
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2565
Arg Ser Asp Ser Leu Thr Arg
  1   5

<210> 2566
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2566
Arg Ser Asp Ser Leu Thr Arg
  1   5

<210> 2567
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2567
Arg Ser Ser Asp Leu Thr Arg
  1   5

<210> 2568
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2568
Arg Ser Asp Asp Leu Thr Arg
  1   5

<210> 2569
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2569
Arg Ser Asp Asp Leu Thr Arg
  1   5

<210> 2570
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2570
Arg Ser Asp His Leu Thr Thr

1   5

<210> 2571
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2571
Arg Ser Asp His Leu Thr Lys
  1   5

<210> 2572
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2572
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 2573
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2573
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 2574
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2574
Gln Ser Ser Asn Leu Gln Arg
  1   5

<210> 2575
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2575
Gln Ser Ser Asn Leu Gln Arg
  1   5

<210> 2576
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2576
Thr Ser Gly Asn Leu Val Arg
  1   5

<210> 2577
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2577
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 2578
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2578
Asp Arg Ser His Leu Thr Arg
  1   5

<210> 2579
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2579

Asp Arg Ser His Leu Thr Arg
 1   5

<210> 2580
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2580
Arg Ser Asp His Leu Ala Arg
 1   5

<210> 2581
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2581
Arg Ser Asp His Leu Thr Lys
 1   5

<210> 2582
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2582
Gln Ser Ala Asn Leu Ala Arg
 1   5

<210> 2583
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2583
Asp Arg Ser Ala Leu Ala Arg
 1   5

<210> 2584
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2584
Gln Ser Ser Asp Leu Thr Arg
  1   5

<210> 2585
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2585
Arg Ser Ala Asn Leu Arg Thr
  1   5

<210> 2586
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2586
Gln Ser Ser Asp Leu Thr Arg
  1   5

<210> 2587
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2587
Asp Arg Ser Ala Leu Ala Arg
  1   5

<210> 2588
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

```
<400> 2588
Glu Lys Ala Asn Leu Thr Arg
  1               5


<210> 2589
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2589
Arg Ser Asp Asn Leu Val Arg
  1               5


<210> 2590
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2590
Arg Ser Ala Asn Leu Arg Thr
  1               5


<210> 2591
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2591
Arg Ser Asp Asn Leu Thr Thr
  1               5


<210> 2592
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2592
Arg Ser Asp Asp Leu Thr Arg
  1               5


<210> 2593
```

```
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2593
Gln Ser Ser Asn Leu Gln Arg
  1               5


<210> 2594
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2594
Arg Ser Asp Asn Leu Ser Arg
  1               5


<210> 2595
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2595
Arg Ser Asp Asn Leu Ser Arg
  1               5


<210> 2596
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2596
Gln Ser Ser Asn Leu Gln Arg
  1               5


<210> 2597
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

```
<400> 2597
Arg Ser Ala Asp Leu Thr Arg
  1               5


<210> 2598
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2598
Arg Ser Asp His Leu Thr Arg
  1               5


<210> 2599
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2599
Gln Ser Ser Asn Leu Gln Arg
  1               5


<210> 2600
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2600
Arg Ser Asp His Leu Thr Arg
  1               5


<210> 2601
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2601
Arg Ser Asp Asn Leu Val Arg
  1               5
```

```
<210> 2602
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2602
Asp Arg Ser Ala Leu Ala Arg
  1               5


<210> 2603
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2603
Glu Lys Ala Asn Leu Thr Arg
  1               5


<210> 2604
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2604
Gln Ser Ala Asn Leu Ala Arg
  1               5


<210> 2605
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2605
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 2606
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 2606
Arg Ser Asp Asn Leu Thr Thr
 1   5

<210> 2607
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2607
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 2608
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2608
Gln Ser Ala Asn Leu Ala Arg
 1   5

<210> 2609
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2609
Gln Ser Ser Ala Leu Thr Arg
 1   5

<210> 2610
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2610
Met Ser His His Leu Lys Glu
 1   5

```
<210> 2611
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2611
Arg Ser Asp Ala Leu Ala Arg
  1               5


<210> 2612
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2612
Thr Ser Gly Asn Leu Val Arg
  1               5


<210> 2613
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2613
Arg Ser Asp Ala Leu Ala Arg
  1               5


<210> 2614
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2614
Arg Ser Asp Ala Leu Ala Arg
  1               5


<210> 2615
<211> 7
<212> PRT
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2615
Arg Ser Asp Ala Leu Ala Arg
  1               5


<210> 2616
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2616
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 2617
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2617
Gln Thr Gly Glu Leu Arg Arg
  1               5


<210> 2618
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2618
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 2619
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2619
Arg Ser Asp His Leu Ser Arg
  1               5
```

```
<210> 2620
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2620
Arg Ser Asp Asn Leu Thr Thr
  1               5


<210> 2621
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2621
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 2622
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2622
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 2623
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2623
Gln Ser Gly His Leu Ala Arg
  1               5


<210> 2624
<211> 7
<212> PRT
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2624
Gln Ser Gly His Leu Ala Arg
  1               5


<210> 2625
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2625
Gln Arg Ala His Leu Glu Arg
  1               5


<210> 2626
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2626
Gln Ser Gly Ala Leu Thr Arg
  1               5


<210> 2627
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2627
Gln Arg Ala Ser Leu Ala Arg
  1               5


<210> 2628
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2628
Gln Ser Ser Ser Leu Val Arg
```

1   5

<210> 2629
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2629
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 2630
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2630
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 2631
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2631
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 2632
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2632
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 2633
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2633
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 2634
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2634
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 2635
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2635
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 2636
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2636
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 2637
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2637

Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 2638
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2638
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 2639
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2639
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 2640
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2640
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 2641
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2641
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 2642
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2642
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 2643
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2643
Arg Ser Asp His Leu Ala Arg
  1               5


<210> 2644
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2644
Gln Ser Ser His Leu Thr Arg
  1               5


<210> 2645
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2645
Thr Ser Gly His Leu Val Arg
  1               5


<210> 2646
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 2646
Asp Arg Ser His Leu Thr Arg
 1   5

<210> 2647
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2647
Asp Arg Ser His Leu Thr Arg
 1   5

<210> 2648
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2648
Asp Arg Ser His Leu Thr Arg
 1   5

<210> 2649
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2649
Asp Arg Ser His Leu Thr Arg
 1   5

<210> 2650
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2650
Gln Ser Ser Asp Leu Thr Arg
 1   5

<210> 2651

```
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2651
Gln Ser Ser Asp Leu Thr Arg
  1               5


<210> 2652
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2652
Arg Ser Asp Glu Leu Thr Arg
  1               5


<210> 2653
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2653
Arg Ser Asp Glu Leu Thr Arg
  1               5


<210> 2654
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2654
Arg Ser Asp Glu Leu Thr Arg
  1               5


<210> 2655
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 2655
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 2656
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2656
Glu Arg Gly Asp Leu Thr Arg
  1   5

<210> 2657
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2657
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 2658
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2658
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 2659
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2659
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 2660
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2660
Gln Ser Gly Asp Leu Thr Arg
  1   5

<210> 2661
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2661
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 2662
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2662
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 2663
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2663
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 2664
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2664
Glu Arg Gly Asp Leu Thr Arg
  1   5

<210> 2665
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2665
Glu Arg Gly Asp Leu Thr Arg
  1   5

<210> 2666
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2666
Gln Ser Ser Asp Leu Arg Arg
  1   5

<210> 2667
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2667
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 2668
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2668
Asp Arg Ser Asn Leu Thr Arg
  1   5

```
<210> 2669
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2669
Gln Ser Ser Asp Leu Arg Arg
  1               5


<210> 2670
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2670
Arg Ser Ala Asp Leu Arg Thr
  1               5


<210> 2671
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2671
Thr Ser Gly His Leu Val Arg
  1               5


<210> 2672
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2672
Glu Arg Gly Asp Leu Thr Arg
  1               5


<210> 2673
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2673
Asp Arg Ser Ser Leu Thr Arg
 1   5

<210> 2674
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2674
Gln Ser Ala Asn Leu Ala Arg
 1   5

<210> 2675
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2675
Arg Ser Asp Asn Leu Thr Arg
 1   5

<210> 2676
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2676
Thr Ser Gly His Leu Val Arg
 1   5

<210> 2677
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2677
Gln Ser Gly Ala Leu Thr Arg
 1   5

```
<210> 2678
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2678
Thr Thr Ser Ala Leu Thr Arg
  1               5


<210> 2679
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2679
Gln Ser Ala Asn Leu Ala Arg
  1               5


<210> 2680
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2680
Gln Ser Ala Asn Leu Ala Arg
  1               5


<210> 2681
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2681
Gln Ser Ser Asp Leu Arg Arg
  1               5


<210> 2682
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2682
Glu Arg Gly Asp Leu Thr Arg
  1   5

<210> 2683
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2683
Asp Arg Ser Ser Leu Thr Arg
  1   5

<210> 2684
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2684
Gln Ser Ser Ala Leu Ala Arg
  1   5

<210> 2685
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2685
Gln Ser Gly His Leu Ala Arg
  1   5

<210> 2686
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2686
Glu Arg Gly Asp Leu Thr Arg

1   5

<210> 2687
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2687
Asp Arg Ser Ser Leu Thr Arg
  1   5

<210> 2688
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2688
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 2689
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2689
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 2690
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2690
Gln Ser Gly Asp Leu Thr Arg
  1   5

<210> 2691
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2691
Gln Ser Ser Asn Leu Ala Arg
 1   5

<210> 2692
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2692
Gln Ser Ser Asn Leu Ala Arg
 1   5

<210> 2693
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2693
Arg Ser Asp Glu Leu Thr Arg
 1   5

<210> 2694
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2694
Arg Ser Ser Asn Leu Arg Glu
 1   5

<210> 2695
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2695

Asp Arg Ser Ala Leu Thr Arg
  1   5

<210> 2696
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2696
Thr Ser Gly His Leu Val Arg
  1   5

<210> 2697
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2697
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 2698
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2698
Glu Arg Gly Asp Leu Thr Arg
  1   5

<210> 2699
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2699
Asp Arg Ser Ser Leu Thr Arg
  1   5

<210> 2700
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2700
Gln Ser Gly Ser Leu Thr Arg
  1                   5


<210> 2701
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2701
Gln Ser Gly His Leu Ala Arg
  1                 5


<210> 2702
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2702
Arg Ser Asp Ala Leu Thr Ser
  1                 5


<210> 2703
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2703
Gln Ser Ser Ala Leu Ala Arg
  1                 5


<210> 2704
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

```
<400> 2704
Glu Arg Gly Asp Leu Thr Arg
  1               5


<210> 2705
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2705
Asp Arg Ser Asn Leu Thr Arg
  1               5


<210> 2706
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2706
Glu Arg Gly Asp Leu Thr Arg
  1               5


<210> 2707
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2707
Gln Ser Gly His Leu Ala Arg
  1               5


<210> 2708
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2708
Gln Arg Ala His Leu Glu Arg
  1               5


<210> 2709
```

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2709
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 2710
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2710
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 2711
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2711
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 2712
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2712
Arg Ser Ser Ala Leu Thr Arg
  1   5

<210> 2713
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2713
Gln Ser Gly Ala Leu Thr Arg
  1   5

<210> 2714
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2714
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 2715
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2715
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 2716
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2716
Arg Gly Asp Ala Leu Thr Ser
  1   5

<210> 2717
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2717
Arg Ser Asp Asn Leu Thr Arg
  1   5

```
<210> 2718
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2718
Arg Ser Asp Asn Leu Thr Arg
  1               5


<210> 2719
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2719
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 2720
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2720
Arg Ser Asp His Leu Thr Thr
  1               5


<210> 2721
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2721
Gln Ser Gly His Leu Ala Arg
  1               5


<210> 2722
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 2722
Gln Arg Ala His Leu Ala Arg
1   5

<210> 2723
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2723
Arg Ser Asp Asn Leu Thr Thr
1   5

<210> 2724
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2724
Gln Ser Ala Asn Leu Ala Arg
1   5

<210> 2725
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2725
Gln Ser Ala Asn Leu Ala Arg
1   5

<210> 2726
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2726
Gln Ser Ala Asn Leu Ala Arg
1   5

```
<210> 2727
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2727
Gln Ser Ala Asn Leu Ala Arg
  1               5


<210> 2728
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2728
Asp Arg Ser His Leu Ala Arg
  1               5


<210> 2729
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2729
Asp Arg Ser His Leu Ala Arg
  1               5


<210> 2730
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2730
Gln Ser Gly Ala Leu Thr Arg
  1               5


<210> 2731
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2731
Glu Arg Gly Asp Leu Thr Arg
 1   5

<210> 2732
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2732
Glu Arg Gly Asp Leu Thr Arg
 1   5

<210> 2733
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2733
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 2734
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2734
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 2735
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2735
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 2736
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2736
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 2737
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2737
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 2738
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2738
Gln Ser Ser Asp Leu Arg Arg
  1   5

<210> 2739
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2739
Arg Ser Asp Asp Leu Arg Thr
  1   5

<210> 2740
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2740
Arg Ser Asp Asn Leu Thr Arg
  1               5


<210> 2741
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2741
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 2742
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2742
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 2743
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2743
Asp Arg Ser Asp Leu Thr Arg
  1               5


<210> 2744
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2744
Asp Arg Ser Asp Leu Thr Arg
```

1   5

<210> 2745
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2745
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 2746
<211> 7
<212> PRT
<213> Artificial Sequence ,

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2746
Asp Arg Ser His Leu Ala Arg
  1   5

<210> 2747
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2747
Arg Ser Ser Asn Leu Arg Glu
  1   5

<210> 2748
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2748
Gln Ser Gly His Leu Asn Gln
  1   5

<210> 2749
<211> 7
<212> PRT

```
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2749
Arg Ser Asp Ala Leu Arg Gln
  1               5


<210> 2750
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2750
Asp Arg Ser His Leu Ala Arg
  1               5


<210> 2751
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2751
Asp Arg Ser His Leu Ala Arg
  1               5


<210> 2752
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2752
Lys Asn Trp Lys Leu Gln Ala
  1               5


<210> 2753
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2753
```

Lys Asn Trp Lys Leu Gln Ala
  1   5

<210> 2754
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2754
Arg Ser Asp Ser Leu Leu Arg
  1   5

<210> 2755
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2755
Asp Arg Ser His Leu Ala Arg
  1   5

<210> 2756
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2756
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 2757
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2757
Gln Ser Ala Asn Leu Ala Arg
  1   5

<210> 2758
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2758
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 2759
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2759
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 2760
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2760
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 2761
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2761
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 2762
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

```
<400> 2762
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 2763
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2763
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 2764
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2764
Glu Arg Gly Asp Leu Thr Arg
  1               5


<210> 2765
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2765
Arg Ser Asp Asn Arg Thr Ala
  1               5


<210> 2766
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2766
Arg Ser Asp Asn Arg Thr Ala
  1               5


<210> 2767
```

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2767
Arg Ser Asp Asn Arg Thr Ala
  1   5

<210> 2768
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2768
Asp Arg Ser Asn Leu Arg Thr
  1   5

<210> 2769
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2769
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 2770
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2770
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 2771
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2771
Gln Ser Ser Asp Leu Arg Arg
 1   5

<210> 2772
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2772
Thr Thr Ser Ala Leu Thr Arg
 1   5

<210> 2773
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2773
Gln Arg Ala His Leu Glu Arg
 1   5

<210> 2774
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2774
Arg Ser Asp Glu Leu Thr Arg
 1   5

<210> 2775
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2775
Arg Ser Asp Asn Leu Arg Glu
 1   5

```
<210> 2776
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2776
Thr Thr Ser Ala Leu Thr Arg
  1               5


<210> 2777
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2777
Arg Ser Asp Asn Leu Thr Arg
  1               5


<210> 2778
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2778
Thr Thr Ser Ala Leu Thr Arg
  1               5


<210> 2779
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2779
Gln Ser Ser Asp Leu Arg Arg
  1               5


<210> 2780
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 2780
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 2781
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2781
Arg Ser Asp His Leu Thr Gln
  1   5

<210> 2782
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2782
Arg Ser Asp His Leu Thr Gln
  1   5

<210> 2783
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2783
Arg Ser Asp His Leu Thr Gln
  1   5

<210> 2784
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2784
Arg Ser Asp His Leu Thr Gln
  1   5

```
<210> 2785
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2785
Asp Arg Ser His Leu Ala Arg
  1               5


<210> 2786
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2786
Arg Ser Asp Ala Leu Thr Lys
  1               5


<210> 2787
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2787
Arg Ala Asp Ala Leu Met Val
  1               5


<210> 2788
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2788
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 2789
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2789
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 2790
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2790
Arg Ser Asp Glu Leu Thr Arg
 1   5

<210> 2791
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2791
Asp Arg Ser Asn Leu Thr Arg
 1   5

<210> 2792
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2792
Asp Arg Ser Asn Leu Thr Arg
 1   5

<210> 2793
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2793
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 2794
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2794
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 2795
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2795
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 2796
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2796
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 2797
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2797
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 2798
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2798
Gln Ser Ser Ala Leu Ala Arg
  1               5


<210> 2799
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2799
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 2800
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2800
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 2801
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2801
Gln Ser His Asp Leu Thr Lys
  1               5


<210> 2802
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2802
Gln Ser Ala Asn Leu Ala Arg
```

1   5

<210> 2803
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2803
Gln Ser Ala Asn Leu Ala Arg
  1   5

<210> 2804
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2804
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 2805
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2805
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 2806
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2806
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 2807
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2807
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 2808
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2808
Gln Ser Gly Ala Leu Thr Arg
  1   5

<210> 2809
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2809
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 2810
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2810
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 2811
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2811

```
Gln Arg Ala His Leu Glu Arg
  1               5


<210> 2812
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2812
Arg Ser Asp Glu Leu Thr Arg
  1               5


<210> 2813
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2813
Arg Ser Asp Asn Leu Thr Thr
  1               5


<210> 2814
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2814
Gln Ser Ser Asn Leu Ala Arg
  1               5


<210> 2815
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2815
Thr Thr Ser Asn Leu Ala Arg
  1               5


<210> 2816
<211> 7
```

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2816
Gln Ser Ser Asn Leu Arg Arg
  1   5

<210> 2817
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2817
Arg Ser Asp Ser Leu Leu Arg
  1   5

<210> 2818
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2818
Arg Leu Asp Ser Leu Leu Arg
  1   5

<210> 2819
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2819
Gln Ser Gly Asp Leu Thr Arg
  1   5

<210> 2820
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2820
Gln Ser Gly Asp Leu Thr Arg
  1   5

<210> 2821
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2821
Gln Ser Gly Asp Leu Thr Arg
  1   5

<210> 2822
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2822
Thr Thr Ser Ala Leu Thr Arg
  1   5

<210> 2823
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2823
Thr Thr Ser Ala Leu Thr Arg
  1   5

<210> 2824
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2824
Asp Arg Ser His Leu Thr Arg
  1   5

<210> 2825

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2825
Asp Arg Ser Ala Leu Thr Arg
   1   5

<210> 2826
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2826
Gln Ser Ser Asp Leu Thr Arg
   1   5

<210> 2827
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2827
Gln Ser Ser Asp Leu Thr Arg
   1   5

<210> 2828
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2828
Gln Ser Gly His Leu Ala Arg
   1   5

<210> 2829
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2829
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 2830
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2830
Asp Arg Ser Ser Leu Thr Thr
  1   5

<210> 2831
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2831
Glu Arg Gly Asp Leu Thr Thr
  1   5

<210> 2832
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2832
Gln Ser Ala Asn Leu Ser Arg
  1   5

<210> 2833
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2833
Gln Arg Ser Asn Leu Val Arg
  1   5

<210> 2834
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2834
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 2835
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2835
Arg Ser Asp His Leu Ala Arg
  1   5

<210> 2836
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2836
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 2837
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2837
Gln Ser Gly Asp Leu Arg Thr
  1   5

<210> 2838
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2838
Glu Arg Gly Asp Leu Thr Arg
 1   5

<210> 2839
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2839
Gln Ser Gly His Leu Ala Arg
 1   5

<210> 2840
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2840
Asp Arg Ser His Leu Thr Arg
 1   5

<210> 2841
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2841
Asp Arg Ser Ala Leu Thr Arg
 1   5

<210> 2842
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2842
Gln Ser Gly Ala Leu Thr Gln
 1   5

<210> 2843
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2843
Gln Gln Ala Ser Leu Asn Ala
 1   5

<210> 2844
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2844
Gln Ser Gly His Leu Ala Arg
 1   5

<210> 2845
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2845
Thr Ser Gly His Leu Val Arg
 1   5

<210> 2846
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2846
Met Ser His His Leu Ser Arg
 1   5

<210> 2847
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2847
Asp Arg Ser Ser Leu Thr Thr
  1               5


<210> 2848
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2848
Glu Arg Gly Asp Leu Thr Thr
  1               5


<210> 2849
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2849
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 2850
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2850
Arg Ser Asp Leu Ala Thr Arg
  1               5


<210> 2851
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2851
Gln Ser Gly Ala Leu Thr Arg
  1               5
```

```
<210> 2852
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2852
Gln Ser Gly His Leu Thr Arg
  1               5


<210> 2853
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2853
Gln Arg Ser Ala Leu Ala Ser
  1               5


<210> 2854
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2854
Arg Ser Asp Ala Leu Thr Thr
  1               5


<210> 2855
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2855
Glu Arg Gly Thr Leu Ala Arg
  1               5


<210> 2856
<211> 7
<212> PRT
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2856
Gln Ser Ser Ala Leu Ala Ser
  1               5


<210> 2857
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2857
Thr Thr Ser Ala Leu Ala Ser
  1               5


<210> 2858
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2858
Glu Arg Gly Asp Leu Ala Arg
  1               5


<210> 2859
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2859
Gln Ser Gly His Leu Thr Lys
  1               5


<210> 2860
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2860
Gln Ser Gly His Leu Thr Thr
```

1   5

<210> 2861
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2861
Arg Ser Asp Asn Leu Thr Thr
  1   5

<210> 2862
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2862
Arg Ser Asp Asn Leu Thr Thr
  1   5

<210> 2863
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2863
Thr Ser Ser His Leu Ala Ser
  1   5

<210> 2864
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2864
Met Ser His His Leu Thr Thr
  1   5

<210> 2865
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2865
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 2866
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2866
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 2867
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2867
Gln Ser Gly Ala Leu Thr Gln
  1   5

<210> 2868
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2868
Gln Leu Thr Gly Leu Asn Gln
  1   5

<210> 2869
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2869

Gln Gln Ala Ser Leu Asn Ala
  1   5

<210> 2870
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2870
Thr Ser Gly His Leu Val Arg
  1   5

<210> 2871
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2871
Thr Ser Gly His Leu Val Arg
  1   5

<210> 2872
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2872
Thr Ser Gly His Leu Val Arg
  1   5

<210> 2873
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2873
Thr Ser Gly His Leu Val Arg
  1   5

<210> 2874
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2874
Arg Ser Asp His Leu Thr Thr
  1               5


<210> 2875
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2875
Gln Ser Gly His Leu Thr Thr
  1               5


<210> 2876
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2876
Arg Ser Asp His Leu Thr Thr
  1               5


<210> 2877
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2877
Arg Ser Asp Ala Leu Arg Glu
  1               5


<210> 2878
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 2878
Asp Arg Ser His Leu Thr Arg
 1   5

<210> 2879
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2879
Gln Ser Gly His Leu Ala Arg
 1   5

<210> 2880
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2880
Gln Ser Ser His Leu Ala Arg
 1   5

<210> 2881
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2881
Arg Ser Asp Glu Leu Thr Arg
 1   5

<210> 2882
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2882
Arg Ser Asp Glu Leu Thr Arg
 1   5

<210> 2883

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2883
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 2884
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2884
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 2885
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2885
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 2886
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2886
Arg Ser Asp Asn Leu Thr Thr
  1   5

<210> 2887
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2887
Asp Arg Ser Asn Leu Thr Arg
 1   5

<210> 2888
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2888
Gln Ser Gly His Leu Thr Thr
 1   5

<210> 2889
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2889
Arg Ser Asp Ala Leu Thr Ser
 1   5

<210> 2890
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2890
Arg Ser Asp Ala Leu Thr Ala
 1   5

<210> 2891
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2891
Arg Ser Asp Ala Leu Thr Gln
 1   5

```
<210> 2892
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2892
Arg Ser Asp Ala Leu Arg Glu
  1               5


<210> 2893
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2893
Asp Arg Ser Ala Leu Ala Arg
  1               5


<210> 2894
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2894
Gln Ser Gly His Leu Asn Gln
  1               5


<210> 2895
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2895
Lys Asn Trp Lys Leu Gln Ala
  1               5


<210> 2896
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 2896
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 2897
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2897
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 2898
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2898
Gln Ser Ser Ser Leu Val Arg
  1   5

<210> 2899
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2899
Gln Ser Ser Ser Leu Val Arg
  1   5

<210> 2900
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2900
Gln Ser Gly His Leu Thr Thr
  1   5

<210> 2901
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2901
Gln Lys Thr Asn Leu Asp Thr
 1   5

<210> 2902
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2902
Gln Ser Gly Asn Leu Asn Gln
 1   5

<210> 2903
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2903
Gln Lys Thr Asn Leu Asp Thr
 1   5

<210> 2904
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2904
Gln Ser Ala Asn Leu Ser Arg
 1   5

<210> 2905
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2905
Gln Arg Ser Asn Leu Val Arg
  1               5


<210> 2906
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2906
Gln Ser Ala Asn Leu Ser Arg
  1               5


<210> 2907
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2907
Gln Arg Ser Asn Leu Val Arg
   1               5


<210> 2908
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2908
Gln Ser Ser Asn Leu Ala Arg
  1               5


<210> 2909
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2909
Gln Ser Ser Asn Leu Ala Arg
  1               5
```

```
<210> 2910
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2910
Asp Arg Ser His Leu Thr Arg
  1               5


<210> 2911
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2911
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 2912
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2912
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 2913
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2913
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 2914
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2914
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 2915
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2915
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 2916
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2916
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 2917
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2917
Gln Ser Ser His Leu Thr Arg
 1   5

<210> 2918
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2918
Gln Ser Ser His Leu Thr Arg

1   5

<210> 2919
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2919
Gln Ser Ser His Leu Thr Arg
  1   5

<210> 2920
<211> 7
<212> PRT
<213> Artificial Sequence

.<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2920
Gln Ser Ser His Leu Thr Arg
  1   5

<210> 2921
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2921
Asp Arg Ser His Leu Thr Arg
  1   5

<210> 2922
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2922
Gln Ser Gly His Leu Asn Gln
  1   5

<210> 2923
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2923
Glu Asn Trp Lys Leu Gln Ala
 1   5

<210> 2924
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2924
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 2925
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2925
Gln Ser Ser Asp Leu Arg Arg
 1   5

<210> 2926
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2926
Gln Ser Ser Asp Leu Arg Arg
 1   5

<210> 2927
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2927

Gln Ser Gly His Leu Gln Arg
  1   5

<210> 2928
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2928
Gln Arg Ala His Leu Ala Arg
  1   5

<210> 2929
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2929
Gln Ser Ser His Leu Ala Arg
  1   5

<210> 2930
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2930
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 2931
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2931
Thr Lys Gln His Leu Lys Thr
  1   5

<210> 2932
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2932
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 2933
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2933
Glu Arg Gly Thr Leu Ala Arg
 1   5

<210> 2934
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2934
Arg Gly Asp Ala Leu Thr Ser
 1   5

<210> 2935
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2935
Arg Ser Asp Ala Leu Thr Gln
 1   5

<210> 2936
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2936
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 2937
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2937
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 2938
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2938
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 2939
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2939
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 2940
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2940
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 2941

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2941
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 2942
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2942
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 2943
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2943
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 2944
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2944
Arg Ser Asp Ser Leu Leu Arg
  1   5

<210> 2945
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2945
Arg Ser Asp Glu Leu Thr Arg
 1   5

<210> 2946
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2946
Arg Ser Asp Glu Leu Thr Arg
 1   5

<210> 2947
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2947
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 2948
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2948
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 2949
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2949
Glu Arg Gly Thr Leu Ala Arg
 1   5

```
<210> 2950
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2950
Arg Ala Asp Ala Leu Met Val
  1               5


<210> 2951
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2951
Arg Ser Asp Glu Leu Thr Arg
  1               5


<210> 2952
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2952
Arg Ser Asp Glu Leu Thr Arg
  1               5


<210> 2953
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2953
Arg Ser Asp Glu Leu Arg Glu
  1               5


<210> 2954
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 2954
Arg Ser Asp Asp Leu Arg Glu
 1   5

<210> 2955
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2955
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 2956
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2956
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 2957
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2957
Glu Arg Gly Thr Leu Ala Arg
 1   5

<210> 2958
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2958
Glu Arg Gly Thr Leu Ala Arg
 1   5

<210> 2959
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2959
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 2960
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2960
Arg Ser Asp Ser Leu Leu Arg
  1   5

<210> 2961
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2961
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 2962
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2962
Thr Ser Asp His Leu Ala Ser
  1   5

<210> 2963
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2963
Gln Arg Ser Ala Leu Ala Ser
 1               5


<210> 2964
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2964
Gln Ser Gly Ala Leu Thr Lys
 1               5


<210> 2965
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2965
Arg Ser Asp His Leu Ser Arg
 1               5


<210> 2966
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2966
Glu Arg Gly Thr Leu Ala Arg
 1               5


<210> 2967
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2967
Gln Ser Gly Asn Leu Ala Arg
 1               5
```

<210> 2968
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2968
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 2969
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2969
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 2970
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2970
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 2971
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2971
Gln Ser Ser Asp Leu Arg Arg
  1   5

<210> 2972
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2972
Gln Ser Ala Asn Leu Ser Arg
  1   5

<210> 2973
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2973
Gln Ser Ser Asp Leu Arg Arg
  1   5

<210> 2974
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2974
Gln Ser Ala Asn Leu Ser Arg
  1   5

<210> 2975
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2975
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 2976
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2976
Arg Ser Ala Asn Leu Ala Arg

1   5

<210> 2977
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2977
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 2978
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2978
Thr Thr Ser Ala Leu Thr Arg
  1   5

<210> 2979
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2979
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 2980
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2980
Thr Thr Ser Ala Leu Thr Arg
  1   5

<210> 2981
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2981
Asn Arg Ala Thr Leu Ala Arg
  1   5

<210> 2982
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2982
Asp Arg Ser Ala Leu Thr Arg
  1   5

<210> 2983
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2983
Asp Arg Ser Ala Leu Thr Arg
  1   5

<210> 2984
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2984
Asp Arg Ser Ala Leu Thr Arg
  1   5

<210> 2985
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2985

Arg Ser Asp His Leu Ser Arg
 1   5

<210> 2986
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2986
Thr Thr Ser Ala Leu Thr Arg .
 1   5

<210> 2987
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2987
Thr Thr Ser Ala Leu Thr Arg
 1   5

<210> 2988
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2988
Gln Ser Ser Ala Leu Ala Arg
 1   5

<210> 2989
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2989
Gln Ser Ser Ala Leu Ala Arg
 1   5

<210> 2990
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2990
Gln Ser Ser Ala Leu Ala Arg
 1   5

<210> 2991
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2991
Arg Ser Asp His Leu Arg Glu
 1   5

<210> 2992
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2992
Gln Ser His Asp Leu Thr Lys
 1   5

<210> 2993
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2993
Asn Lys Thr Asp Leu Gly Lys
 1   5

<210> 2994
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2994
Asn Lys Thr Asp Leu Gly Lys
  1   5

<210> 2995
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2995
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 2996
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2996
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 2997
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2997
Gln Ser Ser Ser Leu Val Arg
  1   5

<210> 2998
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2998
Gln Ser Ser Asp Leu Arg Arg
  1   5

<210> 2999

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2999
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 3000
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3000
Thr Thr Ser Ala Leu Thr Arg
  1   5

<210> 3001
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3001
Gln Ser Ser Asp Leu Arg Arg
  1   5

<210> 3002
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3002
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 3003
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3003
Asn Lys Thr Asp Leu Gly Lys
  1   5

<210> 3004
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3004
Arg Ser Asp Asn Leu Thr Thr
  1   5

<210> 3005
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3005
Arg Ser Asp Asn Leu Thr Thr
  1   5

<210> 3006
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3006
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 3007
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3007
Arg Ser Asp Asn Leu Ala Arg
  1   5

```
<210> 3008
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3008
Gln Ser Ser Ala Leu Ala Arg
  1               5


<210> 3009
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3009
Gln Ser Ser Asn Leu Ala Arg
  1               5


<210> 3010
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3010
Gln Ser Ser Asn Leu Ala Arg
  1               5


<210> 3011
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3011
Gln Ser Gly Asn Leu Ala Arg
  1               5


<210> 3012
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 3012
Thr Ser Gly His Leu Val Arg
  1   5

<210> 3013
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3013
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 3014
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3014
Gln Ser Ser His Leu Ala Arg
  1   5

<210> 3015
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3015
Arg Ser Asp Ser Leu Ala Arg
  1   5

<210> 3016
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3016
Asp Arg Ser Ala Leu Ala Arg
  1   5

<210> 3017
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3017
Gln Ser Gly Asn Leu Gln Arg
1   5

<210> 3018
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3018
Gln Ser Gly Asn Leu Gln Arg
1   5

<210> 3019
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3019
Gln Ser Ser His Leu Ala Arg
1   5

<210> 3020
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3020
Arg Ser Asp Asn Leu Thr Arg
1   5

<210> 3021
<211> 7
<212> PRT
<213> Artificial Sequence

680

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3021
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 3022
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3022
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 3023
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3023
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 3024
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3024
Arg Ser Asp Asn Leu Arg Thr
  1   5

<210> 3025
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3025
Arg Ser Asp Ser Leu Ala Arg
  1   5

```
<210> 3026
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3026
Asp Pro Gly Ala Leu Val Arg
  1               5


<210> 3027
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3027
Asp Arg Ser Ala Leu Ala Arg
  1               5


<210> 3028
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3028
Asp Pro Gly Ala Leu Val Arg
  1               5


<210> 3029
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3029
Arg Ser Asp Ser Leu Ala Arg
  1               5


<210> 3030
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3030
Thr Ser Gly Ser Leu Thr Arg
  1   5

<210> 3031
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3031
Gln Ser Ser Ala Leu Thr Arg
  1   5

<210> 3032
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3032
Gln Ser Ala Thr Leu Ala Arg
  1   5

<210> 3033
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3033
Gln Ser Ser Asn Leu Val Arg
  1   5

<210> 3034
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3034
Gln Ser Ser Asn Leu Val Arg

1   5

<210> 3035
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3035
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3036
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3036
Gln Ser Gly Asn Leu Gln Arg
  1   5

<210> 3037
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3037
Gln Ser Ser His Leu Ala Arg
  1   5

<210> 3038
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3038
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 3039
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3039
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 3040
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3040
Asp Arg Ser His Leu Ala Arg
  1   5

<210> 3041
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3041
Asp Arg Ser His Leu Ala Arg
  1   5

<210> 3042
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3042
Gln Ser Ser Asp Leu Arg Arg
  1   5

<210> 3043
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3043

```
Gln Ser Ser Asp Leu Arg Arg
 1               5


<210> 3044
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3044
Thr Ser Gly Glu Leu Val Arg
 1               5


<210> 3045
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3045
Thr Ser Gly Glu Leu Val Arg
 1               5


<210> 3046
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3046
Arg Ala Asp Thr Leu Arg Arg
 1               5


<210> 3047
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3047
Arg Ser Asp Val Leu Gln Arg
 1               5


<210> 3048
<211> 7
```

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3048
Arg Ser Asp Glu Leu Gln Arg
 1   5

<210> 3049
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3049
Arg Ser Asp Val Leu Gln Arg
 1   5

<210> 3050
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3050
Arg Ser Asp Glu Leu Gln Arg
 1   5

<210> 3051
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3051
Arg Ser Asp Asp Leu Gln Arg
 1   5

<210> 3052
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3052
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 3053
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3053
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 3054
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3054
Arg Ser Asp Asn Leu Ser Arg
  1   5

<210> 3055
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3055
Arg Ser Asp Asn Leu Ser Arg
  1   5

<210> 3056
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3056
Asp Arg Ser Ser Leu Thr Arg
  1   5

<210> 3057

```
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3057
Asp Arg Ser Asp Leu Thr Arg
  1               5


<210> 3058
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3058
Asp Arg Ser His Leu Ala Arg
  1               5


<210> 3059
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3059
Asp Arg Ser His Leu Ala Arg
  1               5


<210> 3060
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3060
Asp Arg Ser His Leu Ala Arg
  1               5


<210> 3061
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 3061
Arg Ser Asp Glu Leu Gln Arg
 1   5

<210> 3062
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3062
Arg Ser Asp Glu Leu Gln Arg
 1   5

<210> 3063
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3063
Asp Arg Ser Ser Leu Thr Arg
 1   5

<210> 3064
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3064
Asp Arg Ser Asp Leu Thr Arg
 1   5

<210> 3065
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3065
Gln Ser Gly Ser Leu Thr Arg
 1   5

```
<210> 3066
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3066
Gln Ser Gly Asp Leu Thr Arg
 1               5


<210> 3067
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3067
Arg Ser Asp Glu Leu Gln Arg
 1               5


<210> 3068
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3068
Arg Ser Asp Glu Leu Gln Arg
 1               5


<210> 3069
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3069
Arg Ser Asp Glu Leu Gln Arg
 1               5


<210> 3070
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 3070
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 3071
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3071
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 3072
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3072
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 3073
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3073
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 3074
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3074
Gln Ser Ser Asp Leu Gln Arg
 1   5

<210> 3075
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3075
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 3076
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3076
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 3077
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3077
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3078
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3078
Arg Ser Asp Ser Leu Ala Arg
  1   5

<210> 3079
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3079
Ser Ser Gly Ser Leu Val Arg
   1   5

<210> 3080
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3080
Thr Ser Gly Glu Leu Val Arg
   1   5

<210> 3081
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3081
Asp Arg Ser His Leu Ala Arg
   1   5

<210> 3082
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3082
Arg Ser Asp Asn Leu Ala Arg
   1   5

<210> 3083
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3083
Arg Ser Asp Ala Leu Thr Ser
   1   5

<210> 3084
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3084
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3085
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3085
Arg Ser Asp Asn Leu Thr Lys
 1   5

<210> 3086
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3086
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3087
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3087
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 3088
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3088
Gln Ser Ser Asp Leu Ser Arg
 1               5


<210> 3089
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3089
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 3090
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3090
Arg Ser Asp Asn Leu Thr Lys
  1               5


<210> 3091
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3091
Arg Ser Asp Asn Leu Thr Lys
  1               5


<210> 3092
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3092
Arg Ser Asp His Leu Thr Arg
```

1   5

<210> 3093
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3093
Gln Ser Gly His Leu Thr Arg
  1   5

<210> 3094
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3094
Arg Ser Asp Ser Leu Thr Gln
  1   5

<210> 3095
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3095
Arg Ser Asp Ser Leu Thr Gln
  1   5

<210> 3096
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3096
Gln Ser Gly His Leu Thr Arg
  1   5

<210> 3097
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3097
Arg Ser Asp Ser Leu Ala Arg
  1   5

<210> 3098
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3098
Gln Ser Ser Ser Leu Val Arg
  1   5

<210> 3099
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3099
Gln Ser Gly His Leu Asn Gln
  1   5

<210> 3100
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3100
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 3101
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3101

Arg Ser Asp Asn Leu Ala Arg
   1   5

<210> 3102
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3102
Arg Ser Asp Ser Leu Thr Lys
   1   5

<210> 3103
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3103
Thr Ser Gly Asn Leu Val Arg
   1   5

<210> 3104
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3104
Gln Ser Ser Ser Leu Val Arg
   1   5

<210> 3105
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3105
Arg Ser Asp Asn Leu Ala Arg
   1   5

<210> 3106
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3106
Arg Ser Asp Asn Leu Thr Lys
 1   5

<210> 3107
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3107
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3108
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3108
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3109
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3109
Gln Ser Ser Ser Leu Val Arg
 1   5

<210> 3110
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3110
Gln Ser Ser Asp Leu Ser Arg
  1   5

<210> 3111
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3111
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 3112
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3112
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 3113
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3113
Asp Arg Ser Ala Leu Thr Thr
  1   5

<210> 3114
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3114
Asp Arg Ser Ala Leu Thr Lys
  1   5

<210> 3115

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3115
Asp Arg Ser Ala Leu Arg Thr
  1   5

<210> 3116
<211> 7
<212> PRT
<213> Artificial Sequence

<220> .
<223> Description of Artificial Sequence: example ZFP

<400> 3116
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 3117
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3117
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 3118
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3118
Thr Ser Gly Glu Leu Val Arg
  1   5

<210> 3119
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3119
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 3120
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3120
Arg Ser Asp Asn Leu Arg Thr
  1   5

<210> 3121
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3121
Gln Ser Gly His Leu Thr Arg
  1   5

<210> 3122
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3122
Gln Arg Ala His Leu Glu Arg
  1   5

<210> 3123
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3123
Gln Ser Gly Ser Leu Thr Arg
  1   5

```
<210> 3124
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3124
Gln Ser Gly Asp Leu Arg Arg
  1               5


<210> 3125
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3125
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 3126
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3126
Gln Ser Ser Asp Leu Gln Arg
  1               5


<210> 3127
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3127
Gln Ser Ser Asp Leu Gln Arg
  1               5


<210> 3128
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 3128
Gln Ser Ser Asp Leu Gln Arg
　1　　　　　　　　　5

<210> 3129
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3129
Gln Ser Ser Asp Leu Gln Arg
　1　　　　　　　　　5

<210> 3130
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3130
Glu Lys Ala Asn Leu Thr Arg
　1　　　　　　　　　5

<210> 3131
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3131
Asp Arg Ser Asn Leu Thr Arg
　1　　　　　　　　　5

<210> 3132
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3132
Gln Ser Gly Ser Leu Thr Arg
　1　　　　　　　　　5

<210> 3133
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3133
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 3134
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3134
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 3135
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3135
Gln Ser Gly Asp Leu Thr Arg
  1   5

<210> 3136
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3136
Asp Arg Ser Ser Leu Thr Arg
  1   5

<210> 3137
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3137
Asp Arg Ser Asp Leu Thr Arg
 1               5


<210> 3138
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3138
Arg Ser Asp Asn Leu Ala Arg
 1               5


<210> 3139
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3139
Arg Ser Asp Glu Leu Gln Arg
 1               5


<210> 3140
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3140
Arg Ser Asp Glu Leu Gln Arg
 1               5


<210> 3141
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3141
Arg Ser Asp Glu Leu Gln Arg
 1               5
```

<210> 3142
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3142
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 3143
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3143
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 3144
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3144
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 3145
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3145
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 3146
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3146
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 3147
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3147
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 3148
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3148
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 3149
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3149
Gln Ser Gly Asp Leu Thr Arg
 1   5

<210> 3150
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3150
Arg Ser Asp Ala Leu Thr Thr

1   5

<210> 3151
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3151
Arg Ser Asp Ala Leu Thr Lys
   1   5

<210> 3152
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3152
Arg Ser Asp Ala Leu Thr Lys
   1   5

<210> 3153
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3153
Gln Ser Gly Ser Leu Thr Arg
   1   5

<210> 3154
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3154
Gln Ser Gly Asp Leu Arg Arg
   1   5

<210> 3155
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3155
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 3156
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3156
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 3157
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3157
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3158
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3158
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 3159
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3159

Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 3160
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3160
Arg Ser Asp Ala Leu Ser Arg
  1   5

<210> 3161
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3161
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3162
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3162
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3163
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3163
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 3164
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3164
Arg Ser Asp Glu Leu Gln Arg
  1               5


<210> 3165
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3165
Arg Ser Asp Glu Leu Gln Arg
  1               5


<210> 3166
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3166
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 3167
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3167
Arg Ser Asp Glu Leu Gln Arg
  1               5


<210> 3168
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 3168
Arg Ser Asp Asn Leu Ala Arg
1   5

<210> 3169
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3169
Arg Gly Asp Ala Leu Thr Ser
1   5

<210> 3170
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3170
Arg Ser Asp Asn Leu Ala Arg
1   5

<210> 3171
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3171
Gln Ser Ser Ala Leu Thr Arg
1   5

<210> 3172
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3172
Gln Arg Ala His Leu Glu Arg
1   5

<210> 3173

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3173
Gln Arg Ala His Leu Glu Arg
  1   5

<210> 3174
<211> 7
<212> PRT.
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3174
Asp Cys Arg Asp Leu Ala Arg
  1   5

<210> 3175
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3175
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 3176
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3176
Thr Ser Gly Ser Leu Thr Arg
  1   5

<210> 3177
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3177
Arg Gly Asp Ala Leu Thr Ser
  1   5

<210> 3178
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3178
Gln Arg Ala His Leu Glu Arg
  1   5

<210> 3179
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3179
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 3180
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3180
Gln Ser Gly Asp Leu Thr Arg
  1   5

<210> 3181
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3181
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 3182
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3182
Gln Ser Gly Asp Leu Thr Arg
 1   5

<210> 3183
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3183
Gln Ser Gly Asp Leu Thr Arg
 1   5

<210> 3184
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3184
Gln Arg Ala His Leu Glu Arg
 1   5

<210> 3185
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3185
Thr Ser Gly Glu Leu Val Arg
 1   5

<210> 3186
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 3186
Gln Arg Ala His Leu Glu Arg
  1   5

<210> 3187
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3187
Gln Arg Ala His Leu Glu Arg
  1   5

<210> 3188
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3188
Gln Ser Ser Ser Leu Val Arg
  1   5

<210> 3189
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3189
Gln Ser Ala Thr Leu Ala Arg
  1   5

<210> 3190
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3190
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 3191
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3191
Thr Ser Gly Ser Leu Thr Arg
  1   5

<210> 3192
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3192
Gln Ser Ser Ala Leu Thr Arg
  1   5

<210> 3193
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3193
Gln Ser Ser Asn Leu Val Arg
  1   5

<210> 3194
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3194
Arg Ser Asp Glu Leu Thr Arg
  1   5

<210> 3195
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3195
Gln Arg Ala His Leu Glu Arg
  1   5

<210> 3196
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3196
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3197
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3197
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 3198
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3198
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 3199
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3199
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 3200
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3200
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 3201
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3201
Thr Ser Gly Asn Leu Val Arg
  1   5

<210> 3202
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3202
Thr Ser Gly Glu Leu Val Arg
  1   5

<210> 3203
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3203
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 3204
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3204
Asp Pro Gly Ala Leu Val Arg
 1               5


<210> 3205
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3205
Gln Ser Gly Asp Leu Thr Arg
 1               5


<210> 3206
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3206
Gln Arg Ala His Leu Glu Arg
 1               5


<210> 3207
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3207
Thr Ser Gly Glu Leu Val Arg
 1               5


<210> 3208
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3208
Thr Ser Gly Glu Leu Val Arg
```

1   5

<210> 3209
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3209
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 3210
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3210
Arg Ser Asp Glu Leu Gln Arg
 1   5

<210> 3211
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3211
Gln Arg Ala His Leu Glu Arg
 1   5

<210> 3212
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3212
Gln Arg Ala His Leu Glu Arg
 1   5

<210> 3213
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3213
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 3214
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3214
Asp Arg Ser Asp Leu Thr Arg
 1   5

<210> 3215
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3215
Gln Ser Ser His Leu Ala Arg
 1   5

<210> 3216
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3216
Asp Arg Ser Asn Leu Thr Arg
 1   5

<210> 3217
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3217

```
Arg Ser Asp Asn Leu Thr Arg
 1               5
```

<210> 3218
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3218
```
Arg Ser Asp Asn Leu Thr Arg
 1               5
```

<210> 3219
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3219
```
Arg Ser Asp Asn Leu Thr Arg
 1               5
```

<210> 3220
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3220
```
Gln Arg Ser Ala Leu Ala Arg
 1               5
```

<210> 3221
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3221
```
Thr Ser Gly Glu Leu Val Arg
 1               5
```

<210> 3222
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3222
Thr Ser Gly Glu Leu Val Arg
  1   5

<210> 3223
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3223
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 3224
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3224
Gln Ser Ser Ala Leu Thr Arg
  1   5

<210> 3225
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3225
Thr Ser Gly Ser Leu Thr Arg
  1   5

<210> 3226
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3226
Gln Ser Gly His Leu Thr Arg
 1   5

<210> 3227
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3227
Gln Arg Ala His Leu Glu Arg
 1   5

<210> 3228
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3228
Gln Ser Ser Asn Leu Val Arg
 1   5

<210> 3229
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3229
Asp Arg Ser Asp Leu Thr Arg
 1   5

<210> 3230
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3230
Arg Ala Asp Ala Leu Met Val
 1   5

<210> 3231

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3231
Gln Ser Gly His Leu Thr Thr
 1   5

<210> 3232
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3232
Gln Ser Val His Leu Gln Ser
 1   5

<210> 3233
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3233
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 3234
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3234
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 3235
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3235
Arg Ser Asp Asn Leu Thr Gln
1   5

<210> 3236
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3236
Arg Ser Ser Asp Leu Thr Arg
1   5

<210> 3237
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3237
Arg Ser Asp Asn Leu Ala Arg
1   5

<210> 3238
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3238
Arg Ala Asp Ala Leu Met Val
1   5

<210> 3239
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3239
Arg Ser Asp Asn Leu Ala Arg
1   5

<210> 3240
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3240
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 3241
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3241
Gln Ser Gly Asn Leu Ala Arg
 1   5

<210> 3242
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3242
Gln Ser Ser Asn Leu Val Arg
 1   5

<210> 3243
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3243
Asp Pro Gly Ala Leu Val Arg
 1   5

<210> 3244
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 3244
Gln Arg Ala His Leu Glu Arg
 1   5

<210> 3245
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3245
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 3246
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3246
Thr Ser Gly Asn Leu Val Arg
 1   5

<210> 3247
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3247
Arg Ser Ser Asp Leu Thr Arg
 1   5

<210> 3248
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3248
Gln Ser Gly Asn Leu Ala Arg
 1   5

```
<210> 3249
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3249
Thr Ser Gly Glu Leu Val Arg
  1               5


<210> 3250
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3250
Gln Ser Gly Asn Leu Ala Arg
  1               5


<210> 3251
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3251
Gln Ser Ser Asn Leu Val Arg
  1               5


<210> 3252
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3252
Gln Ser Gly Asn Leu Ala Arg
  1               5


<210> 3253
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3253
Gln Ser His Asn Leu Ala Arg
  1   5

<210> 3254
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3254
Arg Ser Lys Asn Leu Gln Arg
  1   5

<210> 3255
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3255
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 3256
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3256
Gln Ser Ser Ser Leu Val Arg
  1   5

<210> 3257
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3257
Thr Ser Gly Ala Leu Thr Arg
  1   5

<210> 3258
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3258
Gln Ser Gly Asp Leu Thr Arg
 1   5

<210> 3259
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3259
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 3260
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3260
Gln Ser Gly Asp Leu Thr Arg
 1   5

<210> 3261
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3261
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 3262
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3262
Arg Ser Asp Asn Arg Thr Ala
 1   5

<210> 3263
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3263
Arg Ser Asp Asn Arg Thr Ala
 1   5

<210> 3264
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3264
Met Ser His His Leu Ser Arg
 1   5

<210> 3265
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3265
Arg Ser Asp Asn Leu Thr Arg
 1   5

<210> 3266
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3266
Arg Ser Ser Asn Leu Thr Arg

1   5

<210> 3267
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3267
Arg Ser His Asn Leu Thr Arg
  1   5

<210> 3268
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3268
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 3269
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3269
Gln Arg Ser Ala Leu Ala Arg
  1   5

<210> 3270
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3270
Gln Ser Ser Ser Leu Val Arg
  1   5

<210> 3271
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3271
Gln Ser Gly Asp Leu Thr Arg
  1   5

<210> 3272
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3272
Gln Arg Ala His Leu Glu Arg
  1   5

<210> 3273
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3273
Thr Ser Gly Glu Leu Val Arg
  1   5

<210> 3274
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3274
Gln Ser Ser Asn Leu Val Arg
  1   5

<210> 3275
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3275

Arg Ser Asp Glu Leu Thr Arg
    1   5

<210> 3276
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3276
Arg Ser Asp His Leu Thr Arg
    1   5

<210> 3277
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3277
Gln Ser Ser Asn Leu Val Arg
    1   5

<210> 3278
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3278
Gln Arg Ala His Leu Glu Arg
    1   5

<210> 3279
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3279
Arg Ser Asp His Leu Thr Arg
    1   5

<210> 3280
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3280
Arg Ser Asp Asn Leu Thr Arg
  1               5


<210> 3281
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3281
Arg Ser Gln Ala Leu Thr Arg
  1               5


<210> 3282
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3282
Gln Ser His Asn Leu Ala Arg
  1               5


<210> 3283
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3283
Gln Ser Gly Asn Leu Ala Arg
  1               5


<210> 3284
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 3284
Gln Ser Ser Asn Leu Val Arg
  1   5

<210> 3285
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3285
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3286
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3286
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 3287
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3287
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 3288
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3288
Arg Ser Asp His Leu Thr Lys
  1   5

<210> 3289

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3289
Asp Arg Ser Asp Leu Thr Arg
  1   5

<210> 3290
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3290
Met Ser His His Leu Ser Arg
  1   5

<210> 3291
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3291
Gln Ser Gly His Leu Thr Arg
  1   5

<210> 3292
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3292
Gln Arg Ala His Leu Glu Arg
  1   5

<210> 3293
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3293
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 3294
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3294
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 3295
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3295
Arg Ser Asp Asn Leu Thr Lys
  1   5

<210> 3296
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3296
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 3297
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3297
Gln Arg Ala His Leu Glu Arg
  1   5

```
<210> 3298
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3298
Thr Ser Gly Asn Leu Val Arg
  1               5


<210> 3299
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3299
Asp Pro Gly Asn Leu Val Arg
  1               5


<210> 3300
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3300
Arg Ser Asp Asn Leu Thr Arg
  1               5


<210> 3301
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3301
Arg Ser Asp Ala Leu Ala Arg
  1               5


<210> 3302
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 3302
Thr Ser Gly Ser Leu Thr Arg
  1   5

<210> 3303
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3303
Gln Ser Ser Ala Leu Thr Arg
  1   5

<210> 3304
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3304
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 3305
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3305
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 3306
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3306
Thr Ser Gly Ser Leu Thr Arg
  1   5

<210> 3307
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3307
Thr Ser Gly Ala Leu Thr Arg
 1   5

<210> 3308
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3308
Arg Ser Asp Asn Leu Thr Thr
 1   5

<210> 3309
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3309
Gln Ser Gly His Leu Thr Arg
 1   5

<210> 3310
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3310
Gln Ser Gly His Leu Thr Arg
 1   5

<210> 3311
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3311
Gln Ser Ser Asp Leu Thr Arg
 1   5

<210> 3312
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3312
Gln Arg Ala His Leu Glu Arg
 1   5

<210> 3313
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3313
Arg Ser Asp Asn Leu Thr Lys
 1   5

<210> 3314
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3314
Arg Ser Asp Asn Leu Gln Arg
 1   5

<210> 3315
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3315
Arg Ser Asp Asn Leu Gln Arg
 1   5

<210> 3316
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3316
Arg Ser Asp Asn Leu Gln Arg
 1   5

<210> 3317
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3317
Asp Arg Asp His Leu Thr Arg
 1   5

<210> 3318
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3318
Asp Arg Asp His Leu Thr Arg
 1   5

<210> 3319
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3319
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 3320
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3320
Arg Ser Asp His Leu Thr Arg
1   5

<210> 3321
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3321
Arg Ser Asp His Leu Thr Arg
1   5 .

<210> 3322
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3322
Arg Ala Asp Ala Leu Met Val
1   5

<210> 3323
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3323
Arg Ser Asp Ala Leu Thr Thr
1   5

<210> 3324
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3324
Gln Ser Ser His Leu Ala Arg

1   5

<210> 3325
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3325
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 3326
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3326
Arg Ala Asp Ala Leu Met Val
  1   5

<210> 3327
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3327
Arg Ser Asp Ala Leu Thr Thr
  1   5

<210> 3328
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3328
Thr Ser Gly Asn Leu Val Arg
  1   5

<210> 3329
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3329
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 3330
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3330
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3331
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3331
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3332
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3332
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 3333
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3333

Arg Ser Asp His Leu Thr Thr
  1   5

<210> 3334
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3334
Gln Arg Ser Asn Leu Val Arg
  1   5

<210> 3335
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3335
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3336
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3336
Arg Ser Asp Asn Leu Arg Thr
  1   5

<210> 3337
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3337
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 3338
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3338
Asp Pro Gly Ala Leu Val Arg
  1               5


<210> 3339
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3339
Gln Ser Gly Ala Leu Ala Arg
  1               5


<210> 3340
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3340
Gln Ser Ser His Leu Ala Arg
  1               5


<210> 3341
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3341
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 3342
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 3342
Arg Ser His Ala Leu Thr Arg
1   5

<210> 3343
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3343
Arg Ser His Ala Leu Thr Arg
1   5

<210> 3344
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3344
Thr Ser Gly Asn Leu Val Arg
1   5

<210> 3345
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3345
Gln Ser Gly Ala Leu Ala Arg
1   5

<210> 3346
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3346
Gln Ser Gly Ala Leu Ala Arg
1   5

<210> 3347

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3347
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3348
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3348
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3349
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3349
Gln Arg Ser Asn Leu Val Arg
  1   5

<210> 3350
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3350
Asp Pro Gly Asn Leu Val Arg
  1   5

<210> 3351
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3351
Arg Ser Asp Asn Leu Thr Lys
 1   5

<210> 3352
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3352
Gln Ser Ser Asp Leu Thr Arg
 1   5

<210> 3353
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3353
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3354
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3354
Asp Cys Arg Asp Leu Ala Arg
 1   5

<210> 3355
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3355
Gln Ser Gly Ser Leu Thr Arg
 1   5

```
<210> 3356
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3356
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 3357
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3357
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 3358
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3358
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 3359
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3359
Arg Ser Asp Glu Leu Gln Arg
  1               5


<210> 3360
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 3360
Arg Ser Asp Glu Leu Gln Arg
 1   5

<210> 3361
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3361
Arg Ser Asp Asn Leu Arg Glu
 1   5

<210> 3362
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3362
Arg Ser Asp Asn Leu Thr Glu
 1   5

<210> 3363
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3363
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 3364
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3364
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 3365
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3365
Gln Arg Ala His Leu Glu Arg
  1   5

<210> 3366
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3366
Gln Arg Ala His Leu Glu Arg
  1   5

<210> 3367
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3367
Gln Ser Gly His Leu Thr Arg
  1   5

<210> 3368
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3368
Gln Ser Gly His Leu Thr Arg
  1   5

<210> 3369
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3369
Gln Ser His His Leu Thr Arg
  1               5


<210> 3370
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3370
Thr Ser Gly Ser Leu Thr Arg
  1               5


<210> 3371
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3371
Gln Ser Ser Ala Leu Thr Arg
  1               5


<210> 3372
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3372
Thr Ser Gly Ser Leu Thr Arg
  1               5


<210> 3373
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3373
Gln Ser Ser Ala Leu Thr Arg
  1               5
```

<210> 3374
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3374
Asp Arg Ser Asp Leu Thr Arg
 1   5

<210> 3375
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3375
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 3376
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3376
Asp Cys Arg Asp Leu Ala Arg
 1   5

<210> 3377
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3377
Arg Ser Ser Asp Leu Thr Arg
 1   5

<210> 3378
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3378
Gln Ser Ser Asp Leu Thr Arg
  1               5


<210> 3379
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3379
Gln Ser Ser Asp Leu Thr Arg
  1               5


<210> 3380
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3380
Gln Ser Ser Asp Leu Thr Arg
  1               5


<210> 3381
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3381
Arg Ser Asp Ala Leu Thr Gln
  1               5


<210> 3382
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3382
Arg Ser Asp Ser Leu Thr Gln
```

1   5

<210> 3383
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3383
Arg Ser Asp Ala Leu Thr Gln
  1   5

<210> 3384
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3384
Arg Ser Asp Ser Leu Thr Gln
  1   5

<210> 3385
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3385
Arg Ser Ser Asp Leu Thr Arg
  1   5

<210> 3386
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3386
Arg Thr Ser Thr Leu Thr Arg
  1   5

<210> 3387
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3387
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 3388
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3388
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 3389
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3389
Gln Ser His His Leu Thr Thr
 1   5

<210> 3390
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3390
Gln Ala Ala Thr Leu Thr Thr
 1   5

<210> 3391
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3391

Gln Ser Gly His Leu Thr Thr
1   5

<210> 3392
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3392
Gln Ser His Asp Leu Thr Lys
1   5

<210> 3393
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3393
Arg Ser Asp His Leu Thr Thr
1   5

<210> 3394
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3394
Arg Ser Asp Glu Leu Gln Arg
1   5

<210> 3395
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3395
Arg Ser Asp Glu Leu Gln Arg
1   5

<210> 3396
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3396
Arg Ser Asp Ala Leu Thr Thr
  1   5

<210> 3397
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3397
Arg Ala Asp Ala Leu Met Val
  1   5

<210> 3398
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3398
Arg Ser Asp Ala Leu Thr Thr
  1   5

<210> 3399
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3399
Arg Ala Asp Ala Leu Met Val
  1   5

<210> 3400
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

```
<400> 3400
Arg Ala Asp Ala Leu Met Val
  1               5


<210> 3401
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3401
Gln Ser Gly Asn Leu Gln Arg
  1               5


<210> 3402
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3402
Gln Ser Gly Asn Leu Gln Arg
  1               5


<210> 3403
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3403
Gln Arg Ser Asn Leu Val Arg
  1               5


<210> 3404
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3404
Gln Ser Ser His Leu Ala Arg
  1               5


<210> 3405
```

```
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3405
Gln Ser Ser His Leu Ala Arg
  1               5


<210> 3406
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3406
Thr Ser Gly His Leu Val Arg
  1               5


<210> 3407
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3407
Thr Ser Gly His Leu Val Arg
  1               5


<210> 3408
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3408
Gln Arg Ala His Leu Glu Arg
  1               5


<210> 3409
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

```
<400> 3409
Gln Ser Gly His Leu Thr Arg
  1               5


<210> 3410
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3410
Arg Ser Asp Ala Leu Ser Arg
  1               5


<210> 3411
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3411
Arg Ser Asp Glu Leu Gln Arg
  1               5


<210> 3412
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3412
Arg Ser Asp Asp Leu Gln Arg
  1               5


<210> 3413
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3413
Arg Ser Asp Glu Arg Lys Arg
  1               5
```

```
<210> 3414
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3414
Arg Ser Asp Glu Leu Gln Arg
  1               5


<210> 3415
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3415
Arg Ser Asp Asp Leu Gln Arg
  1               5


<210> 3416
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3416
Arg Ser Asp Glu Arg Lys Arg
  1               5


<210> 3417
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3417
Asp Arg Ser Asn Leu Thr Arg
  1               5


<210> 3418
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 3418
Asp Pro Gly Asn Leu Val Arg
 1   5

<210> 3419
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3419
Asp Arg Ser Asn Leu Thr Arg
 1   5

<210> 3420
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3420
Asp Pro Gly Asn Leu Val Arg
 1   5

<210> 3421
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3421
Arg Ser Asp Ala Leu Ser Arg
 1   5

<210> 3422
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3422
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 3423
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3423
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 3424
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3424
Asp Cys Arg Asp Leu Ala Arg
 1   5

<210> 3425
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3425
Gln Ser Gly Asn Leu Ala Arg
 1   5

<210> 3426
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3426
Gln Ser Gly Asn Leu Ala Arg
 1   5

<210> 3427
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3427
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3428
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3428
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3429
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3429
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3430
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3430
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 3431
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3431
Arg Ser Asp Asn Leu Ala Arg
 1   5

```
<210> 3432
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3432
Gln Ser Ser His Leu Ala Arg
  1               5


<210> 3433
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3433
Arg Ala Asp Ala Leu Met Val
  1               5


<210> 3434
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3434
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 3435
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3435
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 3436
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3436
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 3437
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3437
Gln Ser Gly Asp Leu Thr Arg
 1   5

<210> 3438
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3438
Arg Ser Asp Glu Leu Thr Arg
 1   5

<210> 3439
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3439
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 3440
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3440
Gln Ser Gly Ser Leu Thr Arg

1   5

<210> 3441
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3441
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 3442
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3442
Arg Ser Asp Glu Leu Gln Arg
 1   5

<210> 3443
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3443
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 3444
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3444
Glu Arg Gly Thr Leu Ala Arg
 1   5

<210> 3445
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3445
Asp Arg Ser Asp Leu Thr Arg
  1   5

<210> 3446
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3446
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 3447
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3447
Asp Arg Ser Asp Leu Thr Arg
  1   5

<210> 3448
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3448
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 3449
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3449

Arg Gly Asp Ala Leu Thr Ser
    1   5

<210> 3450
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3450
Arg Ser Asp Asn Leu Ala Arg
    1   5

<210> 3451
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3451
Arg Ser Asp Asp Leu Thr Thr
    1   5

<210> 3452
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3452
Arg Ser Asp Asp Leu Thr Lys
    1   5

<210> 3453
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3453
Asp Arg Ser His Leu Ala Arg
    1   5

<210> 3454
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3454
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 3455
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3455
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 3456
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3456
Asp Arg Ser His Leu Ala Arg
 1   5

<210> 3457
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3457
Asp Arg Ser Asp Leu Thr Arg
 1   5

<210> 3458
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3458
Asp Arg Ser Asp Leu Thr Arg
   1   5

<210> 3459
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3459
Glu Arg Gly Thr Leu Ala Arg
   1   5

<210> 3460
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3460
Asp Arg Ser Asp Leu Thr Arg
   1   5

<210> 3461
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3461
Arg Ser Asp His Leu Thr Thr
   1   5

<210> 3462
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3462
Arg Ser Asp Asn Leu Ala Arg
   1   5

<210> 3463

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3463
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 3464
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3464
Arg Ser Asp Ala Leu Ala Arg
 1   5

<210> 3465
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3465
Gln Ser Ser Asp Leu Thr Arg
 1   5

<210> 3466
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3466
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 3467
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3467
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 3468
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3468
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 3469
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3469
Arg Leu Asp Asn Leu Thr Ala
 1   5

<210> 3470
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3470
Arg Leu Asp Asn Leu Thr Ala
 1   5

<210> 3471
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3471
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3472
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3472
Thr Ser Gly Asn Leu Val Arg
  1   5

<210> 3473
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3473
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3474
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3474
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3475
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3475
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 3476
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 3476
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 3477
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3477
Thr Ser Gly Asn Leu Val Arg
  1   5

<210> 3478
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3478
Gln Ser Ser Asp Leu Thr Arg
  1   5

<210> 3479
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3479
Arg Ser Asp Asn Leu Thr Arg
  1   5

<210> 3480
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3480
Gln Ser Gly His Leu Gln Arg
  1   5

<210> 3481
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3481
Gln Ser Gly His Leu Gln Arg
  1   5

<210> 3482
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3482
Thr Ser Gly Asn Leu Val Arg
  1   5

<210> 3483
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3483
Thr Ser Gly Asn Leu Val Arg
  1   5

<210> 3484
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3484
Thr Ser Gly Asn Leu Val Arg
  1   5

<210> 3485
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3485
Gln Ser Ser Ala Leu Thr Arg
 1               5


<210> 3486
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3486
Arg Ser Asp Asn Leu Thr Gln
 1               5


<210> 3487
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3487
Arg Ser Asp Asn Leu Thr Gln
 1               5


<210> 3488
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3488
Arg Ser Asp Asn Leu Thr Gln
 1               5


<210> 3489
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3489
Arg Ser Asp Asn Leu Thr Gln
 1               5
```

```
<210> 3490
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3490
Arg Ser Asp Asn Leu Thr Gln
  1               5


<210> 3491
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3491
Asp Arg Ser Asp Leu Thr Arg
  1               5


<210> 3492
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3492
Met Ser His His Leu Thr Gln
  1               5


<210> 3493
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3493
Thr Ser Gly His Leu Val Gln
  1               5


<210> 3494
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3494
Thr Ser Asp His Leu Ala Ser
 1   5

<210> 3495
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3495
Thr Ser Asp His Leu Ala Ser
 1   5

<210> 3496
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3496
Met Ser His His Leu Thr Thr
 1   5

<210> 3497
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3497
Arg Ser Asp Ala Leu Ser Arg
 1   5

<210> 3498
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3498
Gln Ser Gly His Leu Thr Thr

1   5

<210> 3499
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3499
Thr Thr Ser Ala Leu Ala Ser
  1   5

<210> 3500
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3500
Arg Ser Asp Asn Leu Thr Gln
  1   5

<210> 3501
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3501
Gln Ser Gly His Leu Thr Thr
  1   5

<210> 3502
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3502
Thr Ser Gly Ser Leu Thr Arg
  1   5

<210> 3503
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3503
Asp Ser Ser Lys Leu Ser Arg
  1   5

<210> 3504
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3504
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 3505
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3505
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 3506
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3506
Gln Arg Ser Ala Leu Ala Ser
  1   5

<210> 3507
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3507

Arg Ser Asp His Leu Thr Arg
1   5

<210> 3508
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3508
Gln Ser Ser Asp Leu Thr Arg
1   5

<210> 3509
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3509
Gln Ser Ser Ala Leu Thr Arg
1   5

<210> 3510
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3510
Thr Ser Gly Ala Leu Thr Arg
1   5

<210> 3511
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3511
Arg Ser Asp Asn Leu Ala Arg
1   5

<210> 3512
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3512
Arg Ser Asp Ala Leu Thr Gln
  1   5

<210> 3513
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3513
Arg Ser Asp Ala Leu Arg Gln
  1   5

<210> 3514
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3514
Arg Ser Asp Asn Leu Thr Gln
  1   5

<210> 3515
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3515
Arg Ser Asp Ser Leu Ala Arg
  1   5

<210> 3516
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3516
Arg Ser Asp Asn Leu Arg Gln
  1   5

<210> 3517
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3517
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 3518
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3518
Arg Ser Asp Ala Leu Ala Gln
  1   5

<210> 3519
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3519
Arg Ser Asp Ala Leu Ala Gln
  1   5

<210> 3520
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3520
Gln Ser Gly Asp Leu Arg Thr
  1   5

<210> 3521

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3521
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 3522
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3522
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 3523
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3523
Arg Ser Asp Asn Leu Gln Arg
  1   5

<210> 3524
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3524
Gln Ser Gly Asp Leu Arg Thr
  1   5

<210> 3525
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3525
Thr Ser Ala Asn Leu Ser Arg
  1   5

<210> 3526
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3526
Arg Ser Asp Asn Leu Arg Gln
  1   5

<210> 3527
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3527
Arg Ser Asp Asn Leu Arg Gln
  1   5

<210> 3528
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3528
Arg Ser Asp Asn Leu Arg Gln
  1   5

<210> 3529
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3529
Arg Ser Asp Ser Leu Ala Arg
  1   5

```
<210> 3530
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3530
Arg Ser Asp Asn Leu Arg Glu
  1               5


<210> 3531
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3531
Arg Ser Asp Asn Leu Arg Glu
  1               5


<210> 3532
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3532
Arg Ser Asp Asn Leu Arg Glu
  1               5


<210> 3533
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3533
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 3534
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 3534
Arg Ser Asp Ala Leu Arg Gln
  1   5

<210> 3535
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3535
Asp Arg Ser Asn Leu Thr Arg
  1   5

<210> 3536
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3536
Arg Ser Asp Ala Leu Thr Ser
  1   5

<210> 3537
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3537
Arg Ser Asp Ala Leu Thr Ser
  1   5

<210> 3538
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3538
Arg Ser Asp Ser Leu Ala Arg
  1   5

```
<210> 3539
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3539
Arg Ser Asp Ser Leu Ala Arg
  1               5


<210> 3540
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3540
Arg Ser Asp His Leu Ser Lys
  1               5


<210> 3541
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3541
Arg Ser Asp His Leu Ser Lys
  1               5


<210> 3542
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3542
Arg Ser Asp Lys Leu Ser Arg
  1               5


<210> 3543
<211> 7
<212> PRT
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3543
Arg Ser Asp His Leu Ser Lys
  1               5


<210> 3544
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3544
Arg Ser Asp Lys Leu Ser Arg
  1               5


<210> 3545
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3545
Arg Ser Asp His Leu Ser Lys
  1               5


<210> 3546
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3546
Met Ser His His Leu Ser Arg
  1               5


<210> 3547
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3547
Met Ser His His Leu Ser Arg
  1               5
```

<210> 3548
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3548
Gln Ser Ser His Leu Ala Arg
  1   5

<210> 3549
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3549
Gln Ser Ser His Leu Ala Arg
  1   5

<210> 3550
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3550
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3551
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3551
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3552
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3552
Arg Ser Asp Glu Arg Lys Arg
 1   5

<210> 3553
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3553
Arg Ser Asp Glu Arg Lys Arg
 1   5

<210> 3554
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3554
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3555
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3555
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3556
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3556
Arg Ser Asp Asn Leu Ala Arg

1   5

<210> 3557
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3557
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3558
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3558
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 3559
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3559
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 3560
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3560
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 3561
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3561
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 3562
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3562
Asp Arg Ser Asp Leu Thr Arg
  1   5

<210> 3563
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3563
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 3564
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3564
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 3565
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3565

```
Arg Ser Asp Ala Leu Arg Glu
  1               5


<210> 3566
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3566
Arg Ser Asp Ala Leu Arg Glu
  1               5


<210> 3567
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3567
Arg Ser Asp Ala Leu Arg Glu
  1               5


<210> 3568
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3568
Arg Ser Asp Ala Leu Arg Glu
  1               5


<210> 3569
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3569
Arg Ser Asp Asn Leu Arg Glu
  1               5


<210> 3570
<211> 7
```

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3570
Arg Ser Asp Glu Leu Arg Glu
  1               5


<210> 3571
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3571
Arg Ser Asp Glu Leu Arg Glu
  1               5


<210> 3572
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3572
Asp Arg Ser Asn Leu Thr Arg
  1               5


<210> 3573
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3573
Glu Lys Ala Asn Leu Thr Arg
  1               5


<210> 3574
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 3574
Met Ser His His Leu Ser Arg
   1   5

<210> 3575
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3575
Thr Ser Gly His Leu Val Arg
   1   5

<210> 3576
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3576
Met Ser His His Leu Ser Arg
   1   5

<210> 3577
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3577
Met Ser His His Leu Ser Arg
   1   5

<210> 3578
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3578
Arg Ser Asp Asn Leu Thr Gln
   1   5

<210> 3579

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3579
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 3580
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3580
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 3581
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3581
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 3582
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3582
Arg Ser Asp His Leu Ser Lys
 1   5

<210> 3583
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3583
Arg Ser Asp Asn Leu Arg Glu
   1   5

<210> 3584
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3584
Gln Ser Gly His Leu Asn Gln
   1   5

<210> 3585
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3585
Arg Ser Asp Thr Leu Lys Gln
   1   5

<210> 3586
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3586
Gln Ser Gly Lys Leu Thr Gln
   1   5

<210> 3587
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3587
Arg Ser Asp Asn Leu Arg Glu
   1   5

<210> 3588
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3588
Gln Arg Ala His Leu Ala Arg
  1   5

<210> 3589
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3589
Arg Ser Asp Glu Arg Lys Arg
  1   5

<210> 3590
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3590
Arg Ser Asp Thr Leu Arg Ser
  1   5

<210> 3591
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3591
Arg Ser Asp Thr Leu Arg Ser
  1   5

<210> 3592
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 3592
Gln Arg Ala Ser Leu Thr Arg
 1   5

<210> 3593
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3593
Arg Leu His Asn Leu Ala Arg
 1   5

<210> 3594
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3594
Arg Leu His Asn Leu Ala Arg
 1   5

<210> 3595
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3595
Arg Ser Asp Asn Leu Ser Arg
 1   5

<210> 3596
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3596
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3597
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3597
Arg Ser Asp Ser Leu Thr Lys
 1   5

<210> 3598
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3598
Asp Arg Ser Asn Leu Thr Arg
 1   5

<210> 3599
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3599
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3600
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3600
Asp Arg Ser Asn Leu Thr Arg
 1   5

<210> 3601
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3601
Arg Ser Asp Thr Leu Lys Lys
 1   5

<210> 3602
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3602
Arg Ser Asp Asn Leu Arg Glu
 1   5

<210> 3603
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3603
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 3604
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3604
Gln Arg Ala Ser Leu Ala Arg
 1   5

<210> 3605
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3605
Arg Ser Asp His Leu Thr Gln
 1   5

<210> 3606
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3606
Arg Ser Asp Thr Leu Lys Gln
 1   5

<210> 3607
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3607
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3608
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3608
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 3609
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3609
Arg Ser Asp Thr Leu Thr Gln
 1   5

<210> 3610
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3610
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 3611
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3611
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 3612
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3612
Thr Ser Gly His Leu Val Arg
  1   5

<210> 3613
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3613
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 3614
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3614
Arg Ser Asp Ala Leu Ala Arg

1   5

<210> 3615
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3615
Arg Ser Asp Ala Leu Ala Arg
  1   5

<210> 3616
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3616
Gln Arg Ala Ser Leu Ala Arg
  1   5

<210> 3617
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3617
Gln Arg Ala Ser Leu Ala Arg
  1   5

<210> 3618
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3618
Arg Ser Asp His Leu Thr Arg
  1   5

<210> 3619
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3619
Arg Ser Asp His Leu Ser Lys
  1   5

<210> 3620
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3620
Gln Ser His Asp Leu Thr Lys
  1   5

<210> 3621
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3621
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 3622
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3622
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 3623
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3623

Arg Ser Asp His Leu Ser Arg
  1   5

<210> 3624
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3624
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 3625
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3625
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 3626
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3626
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 3627
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3627
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 3628
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3628
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 3629
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3629
Arg Ser Asp Asn Leu Val Arg
  1   5

<210> 3630
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3630
Arg Ser Asp Asn Leu Thr Thr
  1   5

<210> 3631
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3631
Arg Ser Asp Asn Leu Thr Thr
  1   5

<210> 3632
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3632
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 3633
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3633
Thr Ser Gly Asp Leu Thr Arg
  1   5

<210> 3634
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3634
Gln Ser Ser Asp Leu Gln Arg
  1   5

<210> 3635
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3635
Thr Ser Gly Asp Leu Thr Arg
  1   5

<210> 3636
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3636
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 3637

```
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3637
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 3638
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3638
Arg Ser Asp Glu Arg Lys Arg
  1               5


<210> 3639
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3639
Gln Ser Ser Ala Leu Thr Arg
  1               5


<210> 3640
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3640
Thr Ser Gly Ser Leu Thr Arg
  1               5


<210> 3641
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 3641
Met Ser His Ala Leu Ser Arg
  1   5

<210> 3642
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3642
Arg Ser Asp Glu Arg Lys Arg
  1   5

<210> 3643
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3643
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 3644
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3644
Arg Ser Asp Asn Leu Val Arg
  1   5

<210> 3645
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3645
Arg Ser Asp Asn Leu Val Arg
  1   5

<210> 3646
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3646
Gln Ser Gly Asp Leu Thr Arg
  1   5

<210> 3647
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3647
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 3648
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3648
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 3649
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3649
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 3650
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 3650
Gln Arg Ala His Leu Ala Arg
　1　　　　　　　　5

<210> 3651
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3651
Gln Arg Ala His Leu Ala Arg
　1　　　　　　　　5

<210> 3652
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3652
Arg Ser Asp Ala Leu Thr Arg
　1　　　　　　　　5

<210> 3653
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3653
Arg Ser Asp Glu Arg Lys Arg
　1　　　　　　　　5

<210> 3654
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3654
Arg Ser Asp Glu Arg Lys Arg
　1　　　　　　　　5

<210> 3655
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3655
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 3656
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3656
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 3657
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3657
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 3658
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3658
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 3659
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3659
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 3660
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3660
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 3661
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3661
Met Ser His His Leu Ser Arg
 1   5

<210> 3662
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3662
Gln Ser Ser His Leu Ala Arg
 1   5

<210> 3663
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3663
Arg Ser Asp His Leu Thr Arg
 1   5

<210> 3664
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3664
Arg Ser Asp His Leu Ala Glu
 1   5

<210> 3665
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3665
Arg Ser Asp His Leu Arg Glu
 1   5

<210> 3666
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3666
Asp Arg Ser Asn Leu Thr Arg
 1   5

<210> 3667
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3667
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 3668
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3668
Gln Arg Ala Ser Leu Ala Arg
 1   5

<210> 3669
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3669
Asp Arg Ser Asp Leu Thr Arg
 1   5

<210> 3670
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3670
Arg Ser Asp Glu Arg Lys Arg
 1   5

<210> 3671
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3671
Arg Ser Asp Glu Arg Lys Arg
 1   5

<210> 3672
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3672
Arg Ser Asp His Leu Ser Arg

1   5

<210> 3673
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3673
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 3674
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3674
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3675
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3675
Asp Arg Ser Asp Leu Thr Arg
 1   5

<210> 3676
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3676
Arg Ser Asp Glu Arg Lys Arg
 1   5

<210> 3677
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3677
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 3678
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3678
Arg Ser Asp Ala Leu Arg Gln
  1   5

<210> 3679
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3679
Arg Ser Asp Asn Leu Thr Gln
  1   5

<210> 3680
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3680
Arg Ser Asp Asn Leu Thr Gln
  1   5

<210> 3681
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3681

```
Arg Ser Asp His Leu Arg Glu
  1                   5
```

```
<210> 3682
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3682
Arg Ser Asp Ala Leu Arg Glu
  1                   5
```

```
<210> 3683
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3683
Arg Ser Asp Ala Leu Arg Glu
  1                   5
```

```
<210> 3684
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3684
Arg Ser Asp Glu Arg Lys Arg
  1                   5
```

```
<210> 3685
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3685
Arg Ser Asp Asn Leu Arg Glu
  1                   5
```

```
<210> 3686
<211> 7
```

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3686
Arg Ser Asp His Leu Thr Gln
  1               5


<210> 3687
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3687
Arg Ser Asp His Leu Thr Gln
  1               5


<210> 3688
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3688
Arg Ser Asp Ala Leu Arg Glu
  1               5


<210> 3689
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3689
Arg Ser Asp Ala Leu Arg Glu
  1               5


<210> 3690
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 3690
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 3691
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3691
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 3692
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3692
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 3693
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3693
Arg Ser Asp Glu Leu Arg Glu
  1   5

<210> 3694
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3694
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 3695

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3695
Arg Ser Asp Asn Leu Thr Thr
  1   5

<210> 3696
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3696
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 3697
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3697
Arg Ser Asp His Leu Thr Gln
  1   5

<210> 3698
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3698
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 3699
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3699
Arg Ser Asp Ala Leu Arg Glu
1   5

<210> 3700
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3700
Arg Ser Asp Asn Leu Thr Thr
1   5

<210> 3701
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3701
Arg Ser Asp Ala Leu Thr Arg
1   5

<210> 3702
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3702
Arg Gly Asp Ala Leu Thr Ser
1   5

<210> 3703
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3703
Arg Ser Asp Asn Leu Arg Glu
1   5

```
<210> 3704
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3704
Arg Ser Asp Asn Leu Thr Gln
  1               5


<210> 3705
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3705
Met Ser His His Leu Ser Arg
  1               5


<210> 3706
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3706
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 3707
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3707
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 3708
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 3708
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 3709
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3709
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 3710
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3710
Arg Ser Asp Glu Arg Lys Arg
 1   5

<210> 3711
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3711
Arg Ser Asp Thr Leu Arg Glu
 1   5

<210> 3712
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3712
Arg Ser Asp Thr Leu Arg Glu
 1   5

<210> 3713
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3713
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 3714
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3714
Arg Ser Asp Thr Leu Thr Gln
  1   5

<210> 3715
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3715
Arg Ser Asp Asn Leu Thr Gln
  1   5

<210> 3716
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3716
Arg Ser Asp Ala Leu Thr Gln
  1   5

<210> 3717
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3717
Arg Gly Asp Ala Leu Thr Ser
  1   5

<210> 3718
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3718
Arg Ser Asp Ala Leu Thr Lys
  1   5

<210> 3719
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3719
Gln Ser Gly Asn Leu Thr Arg
  1   5

<210> 3720
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3720
Gln Arg Ala Ser Leu Ala Arg
  1   5

<210> 3721
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3721
Arg Ser Asp Asn Leu Thr Gln
  1   5

<210> 3722
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3722
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 3723
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3723
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 3724
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3724
Arg Ser Asp Ala Leu Arg Gln
 1   5

<210> 3725
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3725
Arg Ser Asp Ala Leu Arg Gln
 1   5

<210> 3726
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3726
Arg Ser Asp His Leu Thr Gln
 1   5

<210> 3727
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3727
Arg Ser Asp His Leu Thr Gln
 1   5

<210> 3728
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3728
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 3729
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3729
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3730
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3730
Arg Ser Asp Ala Leu Thr Arg

1   5

<210> 3731
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3731
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 3732
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3732
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 3733
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3733
Arg Ser Asp Glu Arg Lys Arg
 1   5

<210> 3734
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3734
Arg Ser Ser Asp Arg Lys Arg
 1   5

<210> 3735
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3735
Arg Ser His Asp Arg Lys Arg
 1   5

<210> 3736
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3736
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 3737
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3737
Gln Ser Ser Ser Leu Val Arg
 1   5

<210> 3738
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3738
Asp Arg Ser Asp Leu Thr Arg
 1   5

<210> 3739
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3739

Arg Ser Asp Glu Arg Lys Arg
   1   5

<210> 3740
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3740
Glu Arg Gly Asp Leu Thr Arg
   1   .   5

<210> 3741
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3741
Gln Ser Ser Asp Leu Arg Arg
   1   5

<210> 3742
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3742
Gln Ser Ser Asp Leu Arg Arg
   1   5

<210> 3743
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3743
Arg Ser Asp Asn Leu Thr Gln
   1   5

<210> 3744
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3744
Arg Ser Asp Ala Leu Thr Arg
  1               5


<210> 3745
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3745
Arg Ser Asp Thr Leu Arg Glu
  1               5


<210> 3746
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3746
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 3747
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3747
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 3748
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 3748
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 3749
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3749
Arg Gly Asp Ala Leu Thr Ser
 1   5

<210> 3750
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3750
Arg Ser Asp Asn Leu Arg Glu
 1   5

<210> 3751
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3751
Arg Ser Asp Asn Leu Arg Glu
 1   5

<210> 3752
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3752
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 3753

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3753
Arg Ser Asp Asn Leu Thr Gln
  1   5

<210> 3754
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3754
Glu Arg Gly Thr Leu Ala Arg
  1   5

<210> 3755
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3755
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 3756
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3756
Gln Arg Ala Ser Leu Ala Arg
  1   5

<210> 3757
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3757
Arg Ser Asp Ala Leu Arg Gln
 1   5

<210> 3758
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3758
Arg Ser Asp Ser Leu Asn Gln
 1   5

<210> 3759
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3759
Arg Ser Asp Ser Leu Asn Gln
 1   5

<210> 3760
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3760
Arg Ser Asp Ala Leu Thr Gln
 1   5

<210> 3761
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3761
Arg Ser Asp Ala Leu Thr Gln
 1   5

```
<210> 3762
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3762
Arg Ser Asp Asn Leu Thr Arg
 1               5


<210> 3763
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3763
Arg Ser Ser Asn Leu Thr Arg
 1               5


<210> 3764
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3764
Gln Ser Gly Asn Leu Thr Arg
 1               5


<210> 3765
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3765
Arg Ser Asp Ala Leu Thr Gln
 1               5


<210> 3766
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 3766
Arg Ser Asp Ala Leu Thr Gln
 1   5

<210> 3767
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3767
Arg Ser Asp Ala Leu Thr Gln
 1   5

<210> 3768
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3768
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 3769
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3769
Gln Arg Ala His Leu Ala Arg
 1   5

<210> 3770
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3770
Gln Arg Ala His Leu Ala Arg
 1   5

<210> 3771
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3771
Arg Ser Asp His Leu Arg Glu
  1   5

<210> 3772
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3772
Arg Ser Asp Glu Arg Lys Arg
  1   5

<210> 3773
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3773
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 3774
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3774
Arg Ser Asp Thr Leu Arg Glu
  1   5

<210> 3775
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3775
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 3776
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3776
Arg Ser Asp Asn Leu Arg Glu
  1               5


<210> 3777
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3777
Gln Ser Gly Asn Leu Thr Arg
  1               5


<210> 3778
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3778
Arg Ser Asp Ala Leu Thr Gln
  1               5


<210> 3779
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3779
Arg Ser Asp Ala Leu Thr Arg
  1               5
```

<210> 3780
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3780
Gln Ser Ala Asn Leu Thr Arg
  1   5

<210> 3781
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3781
Arg Ser Asp Glu Arg Lys Arg
  1   5

<210> 3782
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3782
Arg Ser Asp Asn Leu Thr Gln
  1   5

<210> 3783
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3783
Arg Ser Asp Asn Leu Thr Gln
  1   5

<210> 3784
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3784
Arg Ser Asp Asn Leu Thr Gln
1   5

<210> 3785
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3785
Arg Ser Asp Asn Leu Arg Glu
1   5

<210> 3786
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3786
Arg Ser Asp Ala Leu Thr Gln
1   5

<210> 3787
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3787
Arg Ser Asp Ala Leu Thr Gln
1   5

<210> 3788
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3788
Gln Ser Gly Asn Leu Ala Arg

1   5

<210> 3789
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3789
Arg Ser Asp Asp Leu Thr Gln
 1   5

<210> 3790
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3790
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 3791
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3791
Arg Ser Asp Asn Leu Thr Gln
 `1   5

<210> 3792
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3792
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 3793
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3793
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 3794
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3794
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 3795
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3795
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3796
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3796
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3797
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3797

```
Gln Ser Gly Asn Leu Ala Arg
 1               5
```

<210> 3798
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3798
```
Arg Ser Asp Ala Leu Arg Glu
 1               5
```

<210> 3799
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3799
```
Arg Ser Asp Asn Leu Lys Asp
 1               5
```

<210> 3800
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3800
```
Arg Ser Asp His Leu Ser Arg
 1               5
```

<210> 3801
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3801
```
Arg Ser Asp Asn Leu Ala Arg
 1               5
```

<210> 3802
<211> 7

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3802
Arg Ser Asp His Leu Ser Arg
 1               5


<210> 3803
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3803
Arg Ser Asp His Leu Ser Arg
 1               5


<210> 3804
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3804
Asp Arg Ser Ala Leu Ala Arg
 1               5


<210> 3805
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3805
Asp Ser Gly Ser Leu Thr Arg
 1               5


<210> 3806
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 3806
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 3807
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3807
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 3808
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3808
Asp Arg Ser Ala Leu Ala Arg
  1   5

<210> 3809
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3809
Arg Ser Asp Thr Leu Arg Glu
  1   5

<210> 3810
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3810
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 3811

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3811
Arg Ser Asp Thr Leu Arg Glu
 1   5

<210> 3812
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3812
Arg Ser Asp Thr Leu Arg Glu
 1   5

<210> 3813
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3813
Arg Ser Asp Thr Leu Lys Gln
 1   5

<210> 3814
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3814
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 3815
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3815
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 3816
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3816
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 3817
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3817
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3818
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3818
Arg Ser Asp Asn Leu Ala Arg
  1   5

<210> 3819
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3819
Arg Arg Asp Thr Leu His Arg
  1   5

```
<210> 3820
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3820
Arg Leu Asp Thr Leu Gly Arg
 1               5


<210> 3821
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3821
Asp Ser Gly His Leu Ala Ser
 1               5


<210> 3822
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3822
Arg Ser Asp Asn Leu Thr Gln
 1               5


<210> 3823
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3823
Arg Ser Asp Asn Leu Thr Gln
 1               5


<210> 3824
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 3824
Arg Ser Asp Asn Leu Arg Glu
  1   5

<210> 3825
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3825
Arg Ser Asp Asn Leu Thr Thr
  1   5

<210> 3826
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3826
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 3827
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3827
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 3828
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3828
Arg Ser Asp Ala Leu Thr Lys
  1   5

<210> 3829
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3829
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 3830
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3830
Arg Ser Asp Asn Leu Arg Glu
 1   5

<210> 3831
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3831
Arg Ser Asp Asn Leu Arg Glu
 1   5

<210> 3832
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3832
Gln Ser Gly Ser Leu Thr Arg
 1   5

<210> 3833
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3833
Gln Ser Gly Ser Leu Thr Arg
  1               5


<210> 3834
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3834
Arg Ser Asp Asn Leu Thr Thr
  1               5


<210> 3835
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3835
Gln Ser Gly Asn Leu Thr Arg
  1               5


<210> 3836
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3836
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 3837
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3837
Arg Ser Asp Asn Leu Ala Arg
  1               5
```

<210> 3838
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3838
Arg Ser Asp Glu Leu Arg Thr
  1   5

<210> 3839
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3839
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 3840
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3840
Arg Ser Asp Asn Leu Thr Glu
  1   5

<210> 3841
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3841
Arg Ser Asp Asn Leu Thr Lys
  1   5

<210> 3842
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3842
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 3843
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3843
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 3844
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3844
Arg Ser Asp Ala Leu Thr Thr
  1   5

<210> 3845
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3845
Arg Ser Asp Asn Leu Thr Gln
  1   5

<210> 3846
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3846
Arg Ser Asp Asn Leu Thr Gln

1   5

<210> 3847
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3847
Arg Ser Asp Asn Leu Thr Glu
  1   5

<210> 3848
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3848
Arg Ser Asp Asn Leu Thr Glu
  1   5

<210> 3849
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3849
Arg Ser Asp Asn Leu Thr Lys
  1   5

<210> 3850
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3850
Arg Ser Asp Asn Leu Thr Glu
  1   5

<210> 3851
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3851
Asp Arg Ser Ala Leu Ala Arg
  1   5

<210> 3852
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3852
Arg Ser Asp Thr Leu Arg Glu
  1   5

<210> 3853
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3853
Arg Ser Asp Asn Leu Thr Thr
  1   5

<210> 3854
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3854
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 3855
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3855

```
Arg Ser Asp His Leu Thr Thr
  1               5


<210> 3856
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3856
Arg Ser Asp Asn Leu Thr Thr
  1               5


<210> 3857
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3857
Arg Ser Asp Asn Leu Thr Thr
  1               5


<210> 3858
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3858
Arg Ser Asp His Leu Thr Thr
  1               5


<210> 3859
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3859
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 3860
<211> 7
```

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3860
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 3861
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3861
Gln Ser Ser Ser Leu Val Arg
  1               5


<210> 3862
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3862
Gln Ser Ser Ser Leu Val Arg
  1               5


<210> 3863
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3863
Arg Ser Asp Ala Leu Ala Gln
  1               5


<210> 3864
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
```

<400> 3864
Arg Ser Asp Ala Leu Ala Gln
  1   5

<210> 3865
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3865
Arg Ser Asp Ala Leu Thr Thr
  1   5

<210> 3866
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3866
Arg Ala Asp Ala Leu Met Val
  1   5

<210> 3867
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3867
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 3868
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3868
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 3869

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3869
Arg Ser Asp Ala Leu Thr Arg
  1   5

<210> 3870
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3870
Arg Ser Asp Ala Leu Thr Lys
  1   5

<210> 3871
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3871
Arg Ser Asp Ala Leu Thr Lys
  1   5

<210> 3872
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3872
Arg Ser Asp Ala Leu Thr Thr
  1   5

<210> 3873
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3873
Arg Ser Asp Ala Leu Thr Thr
1   5

<210> 3874
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3874
Arg Ser Asp Ala Leu Arg Glu
1   5

<210> 3875
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3875
Arg Ser Asp Asn Leu Ala Arg
1   5

<210> 3876
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3876
Arg Ser Asp Ala Leu Arg Glu
1   5

<210> 3877
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3877
Arg Ser Asp Asp Leu Arg Glu
1   5

<210> 3878
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3878
Asp Ser Ser Asn Leu Thr Arg
　1　　　　　　　　　5

<210> 3879
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3879
Arg Ser Asp His Leu Ala Glu
　1　　　　　　　　　5

<210> 3880
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3880
Arg Ser Asp His Leu Ala Glu
　1　　　　　　　　　5

<210> 3881
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3881
Arg Ser Asp His Leu Ser Arg
　1　　　　　　　　　5

<210> 3882
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 3882
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 3883
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3883
Arg Ser His His Leu Ser Arg
 1   5

<210> 3884
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3884
Arg Ser His His Leu Ser Arg
 1   5

<210> 3885
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3885
Arg Ser Asp Asn Leu Thr Glu
 1   5

<210> 3886
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3886
Arg Ser Asp Asn Leu Thr Glu
 1   5

<210> 3887
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3887
Arg Ser Asp Thr Leu Arg Glu
  1   5

<210> 3888
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3888
Thr Ser Ala Asn Leu Ser Arg
  1   5

<210> 3889
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3889
Arg Ser Asp Asn Leu Thr Glu
  1   5

<210> 3890
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3890
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 3891
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3891
Arg Ser Asp Asn Leu Thr Glu
 1   5

<210> 3892
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3892
Arg Ser Asp His Leu Ser Arg
 1   5

<210> 3893
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3893
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 3894
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3894
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 3895
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3895
Arg Ser Asp Ala Leu Arg Glu
 1   5

```
<210> 3896
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3896
Gln Ser Ser Asp Leu Thr Arg
  1               5


<210> 3897
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3897
Gln Ser Ser Asp Leu Thr Arg
  1               5


<210> 3898
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3898
Asp Arg Ser Asn Leu Thr Arg
  1               5


<210> 3899
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3899
Asp Arg Ser Asn Leu Thr Arg
  1               5


<210> 3900
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3900
Arg Ser Asp Asn Leu Thr Glu
 1   5

<210> 3901
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3901
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 3902
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3902
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 3903
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3903
Arg Ser Asp Asn Leu Thr Gln
 1   5

<210> 3904
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3904
Arg Ser Asp Ala Leu Ala Gln

1   5

<210> 3905
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3905
Arg Ser Asp Ala Leu Ala Gln
  1   5

<210> 3906
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3906
Arg Ser Asp Ala Leu Ala Gln
  1   5

<210> 3907
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3907
Arg Ser Asp Ala Leu Ala Gln
  1   5

<210> 3908
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3908
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 3909
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3909
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 3910
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3910
Arg Ser Asp Ala Leu Thr Arg
 1   5

<210> 3911
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3911
Arg Ser Asp Glu Leu Arg Glu
 1   5

<210> 3912
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3912
Arg Ser Asp Glu Leu Arg Glu
 1   5

<210> 3913
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3913

Arg Ser Asp Glu Leu Arg Glu
   1   5

<210> 3914
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3914
Arg Ser Asp Asp Leu Arg Glu
   1   5

<210> 3915
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3915
Arg Ser Asp Asp Leu Arg Glu
   1   5

<210> 3916
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3916
Arg Ser Asp Asp Leu Arg Glu
   1   5

<210> 3917
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3917
Glu Arg Gly Asp Leu Thr Arg
   1   5

<210> 3918
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3918
Glu Arg Gly Asp Leu Thr Arg
  1   5

<210> 3919
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3919
Asp Cys Arg Asp Leu Ala Arg
  1   5

<210> 3920
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3920
Asp Cys Arg Asp Leu Ala Arg
  1   5

<210> 3921
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3921
Met Ser His His Leu Ser Arg
  1   5

<210> 3922
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3922
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 3923
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3923
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 3924
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3924
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 3925
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3925
Arg Ser Asp His Leu Thr Thr
  1   5

<210> 3926
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3926
Arg Ser Asp His Leu Thr Lys
  1   5

<210> 3927

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3927
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 3928
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3928
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 3929
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3929
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 3930
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3930
Gln Ser Gly Asn Leu Arg Thr
  1   5

<210> 3931
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3931
Arg Ser Asp His Leu Thr Thr
 1   5

<210> 3932
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3932
Arg Ser Asp Asp Leu Arg Glu
 1   5

<210> 3933
<211> 7
<212> PRT
<213> Artificial Sequence

<220>   .
<223> Description of Artificial Sequence: example ZFP

<400> 3933
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3934
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3934
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 3935
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3935
Arg Ser Asp Ala Leu Thr Gln
 1   5

```
<210> 3936
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3936
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 3937
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3937
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 3938
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3938
Gln Ser Gly Asn Leu Ala Arg
  1               5


<210> 3939
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3939
Arg Ser Asp Glu Arg Lys Arg
  1               5


<210> 3940
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
```

<223> Description of Artificial Sequence: example ZFP

<400> 3940
Arg Ser Asp Glu Leu Arg Glu
  1   5

<210> 3941
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3941
Arg Ser Asp Asp Leu Arg Glu
  1   5

<210> 3942
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3942
Arg Ser Asp Glu Leu Arg Glu
  1   5

<210> 3943
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3943
Gln Ser Gly His Leu Thr Lys
  1   5

<210> 3944
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3944
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 3945
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3945
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 3946
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3946
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 3947
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3947
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 3948
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3948
Arg Ser Asp Glu Leu Gln Arg
  1   5

<210> 3949
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3949
Arg Ser Asp Asn Leu Ala Arg
  1               5


<210> 3950
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3950
Arg Ser Asp Ala Leu Arg Glu
  1               5


<210> 3951
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3951
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 3952
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3952
Arg Ser Asp His Leu Ser Arg
  1               5


<210> 3953
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3953
Arg Ser Asp Asn Leu Arg Glu
  1               5
```

```
<210> 3954
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3954
Arg Ser Asp Asn Leu Thr Glu
  1               5


<210> 3955
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3955
Gln Ser Val His Leu Gln Ser
  1               5


<210> 3956
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3956
Gln Ser Gly His Leu Thr Thr
  1               5


<210> 3957
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3957
Arg Ser Asp Asp Leu Thr Lys
  1               5


<210> 3958
<211> 7
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3958
Arg Ser Asp Asp Leu Ala Ser
  1   5

<210> 3959
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3959
Arg Ser Asp Asp Leu Thr Lys
  1   5

<210> 3960
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3960
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 3961
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3961
Gln Ser Gly Asn Leu Thr Lys
  1   5

<210> 3962
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3962
Arg Ser Asp His Leu Thr Thr

1   5

<210> 3963
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3963
Gln Ser Gly His Leu Gln Arg
  1   5

<210> 3964
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3964
Gln Ser Gly His Leu Gln Arg
  1   5

<210> 3965
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3965
Gln Ser Gly Ala Leu Thr Gln
  1   5

<210> 3966
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3966
Asp Arg Ser His Leu Thr Lys
  1   5

<210> 3967
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3967
Arg Ser His His Leu Thr Thr
   1   5

<210> 3968
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3968
Arg Ser Ser His Leu Thr Thr
   1   5

<210> 3969
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3969
Arg Ser His His Leu Thr Thr
   1   5

<210> 3970
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3970
Arg Ser Ser His Leu Thr Thr
   1   5

<210> 3971
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3971

Gln Ser Gly His Leu Gln Arg
   1   5

<210> 3972
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3972
Arg Ser Asp His Leu Arg Glu
   1   5

<210> 3973
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3973
Gln Arg Ala His Leu Ala Arg
   1   5

<210> 3974
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3974
Gln Ser Gly Ser Leu Thr Arg
   1   5

<210> 3975
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3975
Arg Ala Asp Ala Leu Met Val
   1   5

<210> 3976
<211> 7

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3976
Asp Arg Ser Asn Leu Thr Arg
 1   5

<210> 3977
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3977
Arg Ser Asp His Leu Arg Glu
 1   5

<210> 3978
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3978
Arg Ser Asp Asn Leu Ala Arg
 1   5

<210> 3979
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3979
Asp Arg Ser Asn Leu Thr Arg
 1   5

<210> 3980
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3980
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 3981
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3981
Arg Ser Asp Ala Leu Arg Glu
 1   5

<210> 3982
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3982
Met Ser His His Leu Ser Arg
 1   5

<210> 3983
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3983
Thr Ser Gly His Leu Val Arg
 1   5

<210> 3984
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3984
Gln Arg Ala His Leu Glu Arg
 1   5

<210> 3985

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3985
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 3986
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3986
Arg Ala Asp Ala Leu Met Val
  1   5

<210> 3987
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3987
Arg Ser Asp Ser Leu Thr Thr
  1   5

<210> 3988
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3988
Arg Ala Asp Ala Leu Met Val
  1   5

<210> 3989
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3989
Arg Leu His Ser Leu Thr Thr
  1   5

<210> 3990
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3990
Arg Ser Asp Ser Leu Thr Thr
  1   5

<210> 3991
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3991
Gln Ser Gly Ser Leu Thr Arg
  1   5

<210> 3992
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3992
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 3993
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3993
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 3994
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3994
Arg Ser Asp Glu Leu Arg Glu
  1   5

<210> 3995
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3995
Arg Ser Asp Glu Leu Arg Glu
  1   5

<210> 3996
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3996
Arg Ser Asp Glu Leu Arg Glu
  1   5

<210> 3997
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3997
Gln Ser Gly Asn Leu Ala Arg
  1   5

<210> 3998
<211> 7
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 3998
Arg Ser Asp Asn Leu Thr Gln
  1   5

<210> 3999
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 3999
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 4000
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 4000
Arg Leu His Ser Leu Thr Thr
  1   5

<210> 4001
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 4001
Arg Leu Asp Asn Arg Thr Gln
  1   5

<210> 4002
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 4002
Arg Ser Asp Ala Leu Arg Glu
  1   5

<210> 4003
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 4003
Arg Leu Asp Asn Arg Thr Ala
  1   5

<210> 4004
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 4004
Arg Ser Asp Asn Leu Thr Gln
  1   5

<210> 4005
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 4005
Arg Leu Asp Asn Arg Thr Gln
  1   5

<210> 4006
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 4006
Arg Ser Asp His Leu Ser Arg
  1   5

<210> 4007
<211> 7
<212> PRT
<213> Artificial Sequence

```
<220>
<223> Description of Artificial Sequence: example ZFP

<400> 4007
Arg Ser Asp Ala Leu Thr Thr
 1               5


<210> 4008
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 4008
Arg Ser Asp Asn Leu Ala Arg
 1               5


<210> 4009
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 4009
Arg Ser Asp Asn Leu Ala Arg
 1               5


<210> 4010
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 4010
Arg Ser Asp Asn Leu Ala Arg
 1               5


<210> 4011
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 4011
Gln Ser Gly Ser Leu Thr Arg
 1               5
```

<210> 4012
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 4012
Gln Ser Gly Asp Leu Thr Arg
 1   5

<210> 4013
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4013
Asp Xaa Ser Asn Xaa Xaa Arg
 1   5

<210> 4014
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4014
Arg Xaa Asp Asn Xaa Xaa Arg

1   5

<210> 4015
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4015
Gln Xaa Ser Asn Xaa Xaa Arg
  1   5

<210> 4016
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4016
Thr Xaa Ser Asn Xaa Xaa Arg
  1   5

<210> 4017
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>

```
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4017
Thr Xaa Gly Asn Xaa Xaa Arg
  1               5


<210> 4018
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4018
Gln Xaa Gly Ser Xaa Xaa Arg
  1               5


<210> 4019
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4019
Glu Xaa Gly Thr Xaa Xaa Arg
  1               5
```

```
<210> 4020
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4020
Arg Xaa Asp Glu Xaa Xaa Arg
  1               5


<210> 4021
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4021
Gln Xaa Ser Asp Xaa Xaa Arg
  1               5


<210> 4022
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
```

```
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4022
Asp Xaa Ser His Xaa Xaa Arg
 1               5


<210> 4023
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4023
Arg Xaa Asp His Xaa Xaa Arg
 1               5


<210> 4024
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4024
Arg Xaa Asp Ala Xaa Xaa Arg
 1               5
```

```
<210> 4025
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4025
Arg Xaa Asp Ser Xaa Xaa Arg
  1               5


<210> 4026
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4026
Arg Xaa Asp Asp Xaa Xaa Lys
  1               5


<210> 4027
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
```

```
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4027
Gln Xaa Gly Asn Xaa Xaa Arg
  1               5


<210> 4028
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4028
Arg Xaa Ser Asn Xaa Xaa Arg
  1               5


<210> 4029
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4029
Arg Xaa Asp Asn Xaa Xaa Arg
  1               5
```

```
<210> 4030
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4030
Thr Xaa Gly Asn Xaa Xaa Arg
  1               5


<210> 4031
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4031
Gln Xaa Gly Asp Xaa Xaa Arg
  1               5


<210> 4032
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid
```

```
<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4032
Arg Xaa Asp Glu Xaa Xaa Arg
  1               5


<210> 4033
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4033
Thr Xaa Gly Glu Xaa Xaa Arg
  1               5


<210> 4034
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4034
Gln Xaa Ser Asp Xaa Xaa Arg
  1               5


<210> 4035
```

```
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4035
Gln Xaa Gly His Xaa Xaa Arg
  1               5


<210> 4036
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4036
Asp Xaa Ser His Xaa Xaa Arg
  1                5


<210> 4037
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid
```

```
<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4037
Arg Xaa Asp His Xaa Xaa Arg
  1                   5


<210> 4038
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4038
Gln Xaa Gly Ser Xaa Xaa Arg
  1                   5


<210> 4039
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4039
Gln Xaa Ala Thr Xaa Xaa Arg
  1                   5


<210> 4040
<211> 7
```

```
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4040
Arg Xaa Asp Ala Xaa Xaa Arg
  1               5


<210> 4041
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4041
Arg Xaa Asp Asn Xaa Xaa Thr
  1               5


<210> 4042
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
```

```
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4042
Thr Xaa Asp His Xaa Xaa Ser
  1               5


<210> 4043
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4043
Arg Xaa Asp His Xaa Xaa Gln
  1               5


<210> 4044
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4044
Arg Xaa Asp Ala Xaa Xaa Gln
  1               5


<210> 4045
<211> 7
<212> PRT
```

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4045
Arg Xaa Asp His Xaa Xaa Glu
 1   5

<210> 4046
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4046
Asp Xaa Ser Asn Xaa Xaa Arg
 1   5

<210> 4047
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES

```
<222> (5)..(6)
<223> variable amino acid

<400> 4047
Arg Xaa Asp Asn Xaa Xaa Arg
  1               5


<210> 4048
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4048
Arg Xaa Asp Glu Xaa Xaa Arg
  1               5


<210> 4049
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4049
Arg Xaa Asp Thr Xaa Xaa Lys
  1               5


<210> 4050
<211> 7
<212> PRT
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4050
Gln Xaa Ala His Xaa Xaa Arg
  1               5


<210> 4051
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4051
Arg Xaa Asp His Xaa Xaa Arg
  1                5


<210> 4052
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
```

<223> variable amino acid

<400> 4052
Arg Xaa Asp His Xaa Xaa Lys
  1   5

<210> 4053
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4053
Thr Xaa Gly His Xaa Xaa Arg
  1   5

<210> 4054
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<220>
<221> MOD_RES
<222> (2)
<223> variable amino acid

<220>
<221> MOD_RES
<222> (5)..(6)
<223> variable amino acid

<400> 4054
Arg Xaa Asp Ala Xaa Xaa Arg
  1   5